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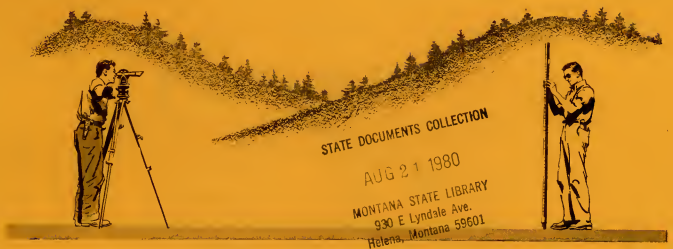

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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH
AUGUST 18, 1980

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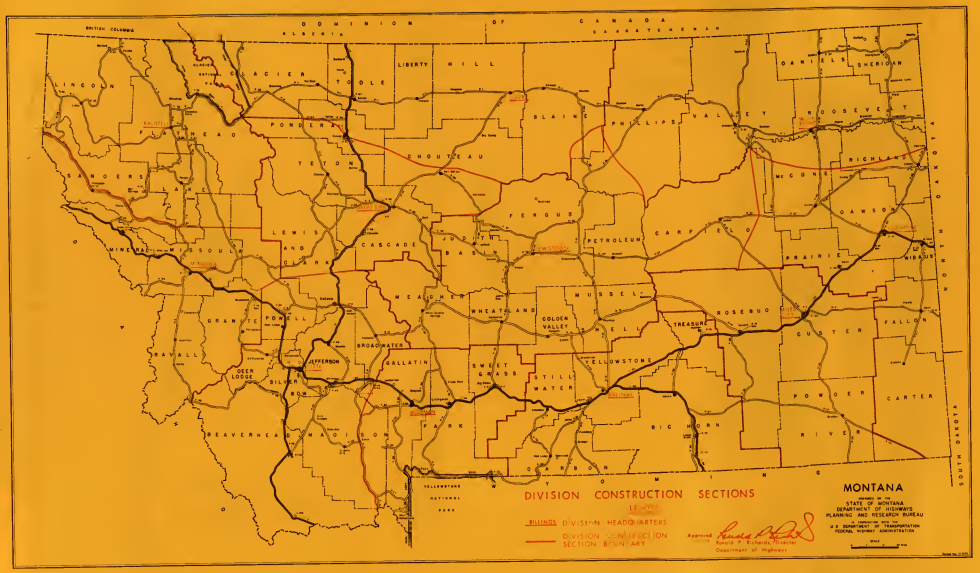
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DIVISION CONSTRUCTION SECTIONS
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Approved
Ronald P. Richards, Director
Department of Highways
MONTANA
PREPARED BY THE
STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH BUREAU
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

AUGUST 15, 1980

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been mostly clear with some rain during the past period. Temperatures from 38° to 87°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill - North & South
Length - 13.0 Miles

Charles Hegman, FPM
Drummond, MT

Survey crew assigned to Drummond. Work on traverse remains 98% complete with 126½ man days used.

F 6-1(5), Thompson Falls - East
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT
Phone 649-2460

Work on subject project was suspended 2-29-80. Crew is assigned to various projects since 3-3-80. Cross-sectioning on project completed from Station 0+00 to Station 40+00 which makes cross-sectioning 22% complete.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

Location suspended. Crew working on construction projects.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Jim Smith, Designer III
Missoula, MT

Personnel on other projects. No work on this project this period.

FF 7-1(10)50, Victor - South
Length - 9.5 Miles

Jim Smith, Designer III
Missoula, MT

Work this past period consisted of computing quantities, summary sheets & approaches. Design is 30% complete. Personnel also on other assignments.

RF 24-1(2)9, Potomac - West
Length - 4.8 Miles

Jim Smith, Designer III
Missoula, MT

Design started May 1, 1980. Grades set and Plan & Profile linen sheets have been traced from Sta. 340+00 to end Sta. 555+17.9. Beg. Sta. 300+19 to Sta. 340+00 will have to be projected to meet new bridge x-ing when bridge location has been made. Design remains 4% complete and work is suspended at this time.

RS 263-1(4)1, Mullan Road - Missoula
Length - 4.9 Miles

Jim Smith, Designer III
Missoula, MT

Work this past period consisted of grade adjustment, approaches, and work on summaries and typicals. Design is 19% complete. Survey crew has been available this past period.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, MT

There has been no work on this project since the preliminary P.I.H. and a Public Hearing was held on the project on Febuary 27, 1980.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - _____

The Contractor has had 8 men employed working 5/8 hr. shifts per week, doing clean up and shooting MC-70 on the shoulder gravel. They shot SS-1 on the east bound lane from 1130± to 1141±, 99+02 to 379+72.7. Western Sign has installed the signs and delineators. The contract is 99% complete with 95% of the contract time elapsed. The State has 5 men working on the layout for painting.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestress Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Str.
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 160 Working Days
Completion Date - Sept. 11, 1979
Effective Opening Date - _____

The Final Estimate is being held in the Division Office pending receipt of additional documentation.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 240 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

Guard rail installations were completed on August 5, 1980. Remaining work includes only minor clean-up and shaping. Frank Gurney, Inc., used 5 men to install the guardrail and worked 4 days completing the item. Project as a whole is now 99% complete. 1 employee was assigned to the project as needed for inspection. 90% of contract time has elapsed.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

Project Manager did not submit a progress report on the date due.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been fair. The contractor worked one-8 hour shift per working day, employing 5 to 10 men a shift. Work consisted of erecting structural steel for spans 1 and 2 W.B., revising cap on Bent no. 4 W.B., bushhammering bearing seats and drilling anchor bolt holes. The project as a whole is 45% complete; 154 working days have been used, with 37% of the contract time elasped.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time- 200 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - _____

Progress has been fair during this reporting period. Grading is in progress on a 2-9 hour shift daily basis, between Sta. 291+ & 402. The project is now 71% complete. 47% of the contract time has elapsed. 80 employees are being employed by the contractor. 14 employees have been assigned to the project.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Add. Surf. - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

The Final Estimate is being checked in the Division Office.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Completion Date - July 15, 1980
Effective Opening Date - N/A

Crew working on other projects.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

The backwall at Pier #7 EB has been poured, as well as the seal & footing at Pier #3 WB. They anticipate pouring the 1st lift of the column within the next week. The 1st lift has been poured at #5 EB and is backfilled. The sheets are removed. Two cement finishers are working on Bent #7. Percentages complete of contract items are as follows: Traffic Control - 47%; Mobilization - 50%; Concrete-Class AD - 52%; Struct. Exc. TY 1 - 95%; Struct. Exc. TY 2 - 51%; Shoring & Cribs - 58%; Reinf. Steel - 27%; Work Bridge - 30%; Bridge Survey Controls - 40%. Construction layout is 70% complete; 86% of the contract time has elapsed; and contract is 21% complete. 2 engineers and 25 men are employed working 10/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading, Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981

Work during the past weeks has consisted of placing concrete for the footing at Pier 7 W.B., driving service pile at Pier 8 E. B., placing seal concrete for the footing at Pier 8 E.B. Also setting rings and sheets for the cofferdam at Pier 6 W.B. and forming the lower column at Pier 7 W.B. Wicken Brothers, subcontractor, has 9 men employed work 5/9 hr. shifts per week. They have been clearing and have started moving excavation with scrapers. The State has one man on the project. Construction layout is 40% complete; 16% of the contract time has elapsed; and the contract is 21% complete. There are 3 engineers and 23 men employed working 10/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - E & W
460.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - July 29, 1980
Work Started - _____

Morgen & Oswood Construction Co., Inc.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 200 Working Days
Probable Completion Date - Nov. 1982
Effective Opening Date - _____

A preconstruction conference is scheduled for August 19, 1980.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Probable Completion Date - Oct. 1980
Effective Opening Date - N/A

Progress has been good. The contractor worked 10/8 hr. shifts employing 9 men. Work in progress: Westbound Lane structures at mile post 47.5 and mile post 53.7 were completed. The contractor is presently working on Bridges at mile post 49.3 W.B. lane and mile post 58.5 E.B. lane. The project is 74% complete with 61% of the contract time elapsed. Construction layout with one engineer is 76% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589.729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - Dec. 1980

Contractor has been stripping deck forms, clean up, finishing concrete on Pier 4, placed concrete in Bent 6 paving notch. Percentages of items complete are: Traffic Control - Devices - 144%; Mobilization - 100%; Concrete Class AD - 89%; Concrete Class BD - 85%; Struct. Steel - 94%; Struct. Exc. T-1 - 100%; Struct. Exc. T-2, Shoring & Cribs - 100%; Reinforc. Steel - 90%; Bridge Drains-Steel Struct. - 50%; Prot. Coat - 86%; Work Bridge - 100%; Cost of Training Program - 89%. Construction layout is 98% complete; 80% of the contract time has elapsed; and the contract is 94% complete. 3 engineers and 8-10 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460.638.15
Work Proceed Date April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980

Work during the past weeks has consisted of placing BD concrete for deck slabs spans 1 through 4, sequence 1 and 2. Iron workers placing reinforcing steel for barrier rail spans 5 through 7 both sides. Interior deck forms being removed span 6 and 7. Construction layout is 74% complete; 72% of the contract time had elapsed; and the contract is 92% complete. 4 engineers adn 20 men are employed working 5/1-10 hr. shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Albert W.Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - Dec. 1981

At Sta. 402 3 to 7 man crew placing deck rebar; Sta. 425 subcontractor moved span in the clear stopped 7/30/80. Need crane and clam to complete str. exc.; Sta. 594 Started deck forms 8/5/80, United prestress grind lumps from beams, fill holes & drill out miss matched holes for diaphragms. Project as a whole is 50% complete; contract time elapsed is 43%. Contractor has employed 7-8 men , subcontractor has employed 3 to 7 men. The job has worked 5/8 hr. shifts per week. A 2 & 3 man engineering crew worked 5/8 hr. shifts per week. Construction layout is 52% complete.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Composite Steel Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - Dec. 1981

Contractor has placed concrete in B-1 Backwall, and all diaghragms. They are currently tying Deck Steel and forming B-5 Backwall. Percentages of items complete are as follows: Mobilization - 90%; Concrete Class AD - 95%; Concrete Class BD - 1%; Structure Exc. Type 1 - 100%; PSB 70' - 100%; PSB 110' - 100%; PSB 130' -100%; Test Pile - 100%; Furn. Pile - 100%; Dri. Pile - 100%; Bridge Survey Controls - 40%. 3 engineers and 10 - 15 men are employed working 5/8 hr. shifts per week. 49% of the contract time has elasped and the contract is 72% complete.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Sept. 1981
Effective Opening Date - Dec. 1981

The contractor is hauling borrow from left of Sta. 840. Contractor is backfilling around bin wall. 29% of the contract time has elasped; and the contract as a whole is 21% complete. 16 engineers and 23 men are employed working 10/9 hr. shifts per week.

IR 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

One engineering personnel is working on final quantities.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - 8/22/80
Effective Opening Date - N/A

Crack sealing is underway in the W.B. lane. This item is about 80% complete. The contractor is paving the first and second lifts in both lanes in Granite County. The Concrete Median Rail has been reset. Crack sealing is about 80% complete; Plant Mix Surfacing is about 52% complete; Pavement removal is about 45% complete; Filter Fabric - Petromat is 100% complete; Rubberized Asphalt is 100% complete; 3/8" Cover Material is 100% complete. Sixteen State employees are on project working 8/9 hr. shifts. Construction layout is 48% complete; 50% of the contract time has elapsed; and the contract is 40% complete.

HES 5-1(3)13, HES 5-2(12)20,
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed Date - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - 6/17/80
Effective Opening Date - N/A

The contractor has completed the project. Crew on other projects.

F 7-1(8)38, Charlos Heights - North
Length - 4.5 Miles
Grade, P.M. Surf. Seal, Cover & Signing
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction, Inc.
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - Nov. 1981

Subcontractor is placing fence through Sta. 660+00 beginning at bridge end, with 3 men working.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - May 15, 1980

The job is complete and is in the process of being finalized in office.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Probable Completion Date - Aug 29, 1980

Contractor has completed spreading 1½" base course material and all that has to be dumped of 3/4" material goes in approaches. Poe Asphalt began paving operations on Aug. 11,1980 1st lift through Sta. 137+00. 6 man crew blue topping subgrade, shoulders and guardrail. 1 man testing, 1 man scales, 1 plant inspector, 1 density man, 1 man on paver, and 1 person in office. Construction layout is 75% complete; 63% of the contract time elapsed; and the contract is 75% complete. 14 engineers and 25 men are employed working 5/8 hr. shifts per week.

F 71-1 (2)0, West Broadway - Missoula
Length - 0.7 Miles
Grading, Agg. Surf. P.M. Surfacing
Seal, Cover, & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - N/A

The Final Estimate is in the Division Office for checking.

RS-DP 224(14), U-2 Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

The Final Estimate for the roadway portion of the project is in the Division Office for checking.

RS-DP 224(14), U-3, Reserve Street
Length - 331.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 27, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The Final Estimate is still in the field.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

The Final Estimate is still in the field.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base, Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started -

Charles Hegman, FPM
Drummond, MT, Phone 288-2517
Contract Time - 90 Working Days
Probable Completion Date - July 1981
Effective Opening Date - N/A

Contractor has not arrived on project to date. Running centerline is 100% complete; References are 100% complete. Profile is 100% complete. Project Signs Staked is 100% complete. An approved Air Quality Permit has not yet been received. Construction layout is 50% complete. There are no State personnel on this project at this time.

M 8105(4), U-2, Intersection of 3rd & Russell
Traffic Signals, Signing Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 30, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - Sept. 1980

The contractor completed paving and has been working on clean up, and installing fence. Sealing has not started yet. Progress is slow at this time. Construction layout is 95% complete; 60% of the contract time has elapsed; and the contract is 91% complete. O-2 engineers and 2 men are employed working part time.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
Section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - N/A

This project is completed with the exception of some minor surfacing repair and striping. Construction layout is 98% complete; 88% of the contract time has elapsed; and the contract is 95% complete/

M 8199(7), U-1 Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 16, 1980
Work Started - April 24, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Sept. 12, 198C

The past two weeks the contractor has worked on signal and paved the intersection. He plans to start sealing operation August 25, 1980. Contract time elapsed is 57%: Construction layout is 86% complete; and the contract is 75% complete.

M 8199(8), Signal Update - Missoula
Signal Revision
Contract Let - May 22, 1980
Amount of Contract - $12,250.00
Work Proceed Date - June 17, 1980
Work Started - June 10, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - Aug. 20, 1980
Effective Opening Date - N/A

The project is complete with the exception of some minor cleanup and sealing the bottom of the controller cabinets. Mobilization is 100% complete; Contr. Cab. Ped. Type D is 100% complete; and Failsafe Units are 100% complete. Construction layout is 100% complete; contract time elapsed is 77% and the contract is 99% complete.

SMP 2099-80, Crushing & Stockpiling
from six crusher operations in Granite, Lake,
Mineral, Missoula, and Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Work Proceed Date - February 25, 1980

Washington Contruction Co.
Missoula, MT, Contractor
Robert Todd, Materials Supervisor
Contract Time - 100 Working Days
Probable Completion Date - Sept. 1980

Contractor is still working on another project. Contract remains 41% complete with 53% of the contract time elapsed.

James T. Weaver
for BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM:WCN:mh

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

AUGUST 15, 1980

RECEIVED
AUG 15 1980
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending August 15, 1980.

GENERAL

Progress has been fair. Weather has been mostly clear but with some short periods of heavy precipitation and average temperatures throughout the period. Day time temperatures ranged from +78° to +90° with night temperatures from +48° to +60°. Highways are inaverage early fall driving condition.

PRE-CONSTRUCTION

F-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 15, 1981

A letter was received from St. Regis Paper Co. giving preliminary approval to the re-alignment, which will go through their Lion Springs picnic and camping area. It has been determined that the campground does not fall under Section 4 F. There has been no work on design the past period. Further field work will be required for this major shift in alignment. 111 man days have been used to date on design, which is approximately 36% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Contract Let - November 29, 1979
Contract Not Awarded to Date

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work performed the past period. Contract status still in litigation.

Utilities (Original 4.8 Miles)
Note: All utilities are complete relative to Unit 2 Project.

Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc.
100% complete.
Flathead Electric Co-op & Montana Power Co.
All work suspended pending outcome of litigation.

F-1-2(1)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for March 1981 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work performed the past period.

Utilities
Northwestern Telephone, Montana Power Transmission & Distribution - Estimates have been submitted to Utilities and will be processed as time permits.
Flathead Electric - Design has been completed and submitted to Helena.
Martin City Water Co. - Work has been resumed on the design revisions and should be submitted to Helena later this month.
Hungry Horse Water Co. - The company is presently awaiting data from Hydraulics before preparing estimate.
Coram Water Users Association - Estimate has been submitted to Utilities.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period but will resume as time permits. 192 man days have been used to date with design approximately 19% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 15, 1981

There has been no work on design the past period. The status of the project is presently as follows: Grade and alignment design are essentially complete. Design of right of way limits is complete from Sta. 280+00 to the Whitefish River. The Bridge Bureau is designing structures for the stillwater and Whitefish Rivers. The Hyrdraulics Unit will be requested to design the storm drain system. Locations for storm drain outfalls and settling ponds have yet to be determined. A final Plan-In-Hand and final Public Hearing will be held in the future. 105 man days have been used to date on design, which is approximately 25% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 20, 1980

Progress has been poor. Work the past period consisted of earthwork calculations, preparing special detail sheets and setting line projections on cross sections. The design is approximately 43% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 15, 1981

13 man days were worked the past period on incorporating widening for left turn bays and sub-excavation quantities into a revised earthwork run. White prints, with proposed right of way limits, were submitted to the Right of Way Bureau on August 12 for their use in making final plans. A survey crew is working intermittently on the bridge survey of Dayton Creek when not assigned to construction projects. 200 man days have been used to date on design, which is approximately 60% complete.

F-5-3(5)112 Kalispell Main St.-6th to Center
Length - 0.4 Miles
Survey Authorized - August 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - August 20, 1980

The City of Kalispell authorized expanding this project to include one-half block on both sides of Main Street from 1st Street though 5th Street,inclusive. Field work has been completed on these additional streets. The design is 58% complete.

FR-5-3(7)120 Kalispell-Whitefish Overlay
Length - 5.3 Miles
Survey Authorized - February 21, 1980
Survey Started - March 17, 1980
Survey Completed - June 3, 1980
Design Started - April 3, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1980

One man worked the past period on final plans and special provisions. The design will be reviewed and submitted in the near future. Approximately 70 man days have been used to date, with the design 89% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sepbember 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - January 29, 1980

Checking of survey data will resume as time permits.

F-52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles(approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - November 1980

No report from the designer for the past period. The last report showed design 44% complete.

RS-352-1(1)0 Dayton-Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 15, 1981

Two men worked the past period on right of way design and summaries. White prints with proposed right of way limits were submitted to the Right of Way Bureau on August 12, for their use in making final plans. Design is approximately 60% complete, with 35 man days worked.

RS-382-1(1) Perma-North
Length - 2.8 Miles
Survey Authorized - October 4, 1979
Location Survey Started - Jan. 2, 1980

Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Est. Comp. Date - November 1980

No work the past period.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

The crew has been assigned to other projects and this survey will resume when personnel are available. 124 man days nave been used to date with the location approximately 40% complete.

CONSTRUCTION

TQF-1-2(1) 148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Project Completed - April 18, 1980
Effective Opening Date - N/A

No work was done on the final this past period due to construction work. Final should be submitted to division office by August 29, 1980.

TQX-5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Started - May 1, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 60 Working Days
Prob. Comp. Date - September 10, 1980
Effective Opening Date - N/A

Progress has been good the past period. Midland has spent the time installing conductor, standards, luminaires and slope protectors. Sub-contractor, Parc, Inc., has completed the plant mix and is now shaping the shoulder along the bike path and preparing for the chip and seal. Sub-contractor, One Way Sign, has installed the sign posts and will install the signs as soon as the 7 day waiting period is up. The project is 90% complete with 90% of the contract time elapsed. Construction layout is 95% complete with 2 to 3 state personnel assigned to the project.

F-5-2(13)61 Lightin-Inters. U.S. 93
& Rocky Point Road - 1 Mile N. of Polson
Length - N/A
Contract Let - February 28, 1980
Contract Awarded - February 29, 1980
Contract Amount - $7,061.00
Proceed Order - April 15, 1980(see Spec. Prov.)
Work Started - May 8, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 20 Working Days
Comp. Date - July 29, 1980
Effective Opening Date - N/A

This project was completed on July 29, 1980 and final inspection has been performed. Work on the final will be delayed due to personnel working on other projects.

F-5-2(14)47 H & N St. U.S. 93 - Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - December 6, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Started - June 10, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time 45 Working Days
Prob. Comp. Date - September 1, 1980
Effective Opening Date - N/A

Progress has been fair the past period. The contractor has worked 5-8 hour shifts per week pouring concrete bases and completing conduit runs. Standards and signal equipment arrived and work began on assembly. Sub-contractor, American Asphalt, began work August 12, 1980 employing 3 men. They are removing old curb & gutter and excavating, etc. for the new curb radiuses. The project is approximately 35% complete with 51% of the contract time elapsed. Construction layout is 60% complete with 1 to 2 state personnel assigned.

RS-TQS-DP 206-1(2)4 Half Moon-South
Grade, Gravel, Pl. Mix Bit. Surf. Seal Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - October 1, 1980
Effective Opening Date - Pending

Progress has been fair the past 2 weeks. The contractor worked 10 9-12 hour shifts. Plant mix operations were completed on August 4 and ¾" cover stockpile completed on August 1. Plastic striping began on August 4 and is approximately 90% complete. Seal and cover operations began on August 5 with the north bound lanes being completed and the south bound lanes completed from Sta. 450 to 584. Fencing "tie-ins" continued through the period. The contractor has approximately 28 men employed and Hanson Fence with 2 men. Currently there are 8 engineers and inspectors assigned to the project and have the construction layout 90% complete. The project is approximately 88% complete with 90% of the contract time elapsed.

HES-209-1(1)0 Bigfork-East
Guard Rail & Delineation
Length - 4.9 Miles
Contract Let - February 4, 1980
Contract Awarded - February 4, 1980
Contract Amount - $62,599.45
Proceed Order - April 16, 1980
Work Started - April 16, 1980

Frank Gurney, Inc.
Spokane, Washington
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Comp. Date - July 13, 1980

The final was submitted to the division office July 24, 1980 and will be checked as time permits. The submittal date to Helena is estimated as September 1, 1980.

HES-5-3(14)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Prob. Comp. Date - November 1, 1980
Effective Opening Date - N/A

No work the past reporting period. The remaining work consists of installation of two luminaires which will be ordered upon receipt of approved shop drawings, and seeding the project which will be accomplished this fall when seeding dates allow. The proejct remains at 90% complete with 69% of the contract time elapsed. Construction layout is 99% complete with 1 engineering personnel working in the office on notes as time permits.

PMS 4140(57) Statewide
Epoxy Pavement Markings
Length - N/A
Contract Let - May 22, 1980
Contract Awarded - May 28, 1980
Contract Amount - $170,601.20
Proceed Date - Not Received
Work Started - August 11, 1980 (Kal. Div.)

Century Fence Co.
Box 466
Waukesha, Wisconsin 53187
Gene Piedalue, F.P.M. (Kalispell Div.)
Polson, Montana 59860
Contract Time - 45 Working Days
Est. Comp. Date - Aug. 18, 1980 (Kal. Div.)

Progress was fair. The contractor worked 2-14 hour days employing 3 to 5 men doing hand work, making the cross walks and word and symbols 100% complete in the Kalispell Division. They plan to perform the line striping on August 18. The state had 2 to 4 personnel working 5 days on layout and inspection.

PMS 4140(58) Statewide
Paint Striping
Length - N/A
Contract Let - May 22, 1980
Contract Awarded - May 28, 1980
Contract Amount - $335,384.28
Proceed Date - Not Received
Work Not Started

Mark Rite Lines, Inc.
238 Reynolds
Billings, Montana 59102
Ken Chrisinger, F.P.M.(Kalispell Div.)
Kalispell, Montana 59901
Contract Time - 75 Working Days
Est. Comp. Date - Pending

No work as yet in this division. Latest word from Mark Rite Lines is that they will start work here the first of next week. Construction layout is 100% complete.

M6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons Co.
P.O. Box 20036
Billings, Montana 59104
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 180 Working Days
Est. Comp. Date - Pending

Progress has been fair. Contractor has 15 men working 5-8 hour shifts a week crushing material for plant mix, plant mix base, recycle material and bedding. The crushing is approximately 80% complete. Sub-contractor has 17 men working 5-8 hour shifts a week installing storm drains and water lines on 3rd Ave. E.N. Clearing and grubbing is complete in the detention basin. Contract is approximately 2% complete with 9% of contract time elapsed. Engineering layout is approximately 25% complete with 14 state personnel assigned.

SMP 2977-80 Maintenance Crushing
6 Stockpiles in Lincoln & Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Contract Amount - $222,070.00
Proceed Order - February 25, 1980
Work Started - March 29, 1980

Konitz Contracting Co.
Lewistown, Montana 59457
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Est. Comp. Date - October 20, 1980

The final was submitted to division office August 18, 1980 and will be checked as time permits for submittal to Helena about September 10, 1980. This is prior to completion, however, the remaining work is not pay items.

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

DEPARTMENT OF HIGHWAYS

Butte, Montana

August 14, 1980

Department of Highways
Helena, Montana

Progress Report
Division 2130

GENTLEMEN:

The following report covers Construction & Preconstruction Operations in Division 2130 for the period ending August 12, 1980. The weather has been warm with rain showers and temperatures ranging from +35° to +87°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-3666
Estimated Completion Date:
Unknown

There will be no work on this project until the Fall of 1980. Centerline run is 67% complete. Cross-sections are 60% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 48% complete.

I 15-3(11)143
Elk Park-Bernice
Location Survey
10.2 Miles
Jefferson County

Alpha Engineers Montana Inc.
Butte, MT
Probable Completion Date:
Sept. 17, 1980

All control points located and traverses corrected. Completed centerline stakeout back to 550+00+-. Office calculations and checks continue. Continuing to make land ties. Project as a whole is 35% complete.

I 15-3(12)150 P.E.
Barnice Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, MT
Probable Completion Date:
Dec. 31, 1980

STRUCTURES
No progress this period. Awaiting comments on submitted preliminaries and approvals with comments from preliminary P-I-H on structures P613,P617 and P627.

ROAD
Completed plans for F.P.I.H. & submitted required prints to M.D.H.7-22-80. (F.P.I.H. review scheduled for Aug.25th and 26th.) Meeting held with M.D.H., FWP & Morrison-Maierle representatives 7-29-80 to discuss Timberline Resources ch. ch. etc. recommendations. Survey crew securing data @ new channel locations as directed. Working on grade changes & studying possibilities for relocating x-road in Basin as a result of recommendations at bridge P.I.H. 7-24-80. Received five (5) more ownerships from M.D.H. for inclusion in R/W plans. Project as a whole is 50% complete.

S 34(4)Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross-sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 55-3(1)2
Whitehall Storm Drain
Location Survey
0.000 Miles
Jefferson County

L.C. Hanson Co.
Helena, MT

Location portion is complete. The design portion of this project will be let at a future date.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver-Bow County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Unknown

Work has been suspended until the project is flown & photographed. The location survey remains 90% complete with 201 mandays used to date.

DP 280-1(3)11
Montana York Bridge
Design
0.9 Miles
Lewis & Clark County

Henningson, Durham &
Richardson, Inc. of Montana
Helena, MT
Estimated Completion Date:
Aug. 22, 1980

A coordination meeting/review session was held with the Department on July 25. Superstructure plans for both alternates were furnished the Department as were working drawings for the abutments and retaining walls. The Department's review comments on these plans and drawings were received on July 31. Project as a whole is 65% complete.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant
Designer III
Butte, MT
Est. Completion Date: Unknown

No Work was done on the project during this period. The location survey remains 91% complete with 400 mandays used to date.

SR 359-2(1)6
Cardwell-Harrison
Overlay
Madison County
8.998 Miles

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Aug. 22, 1980

There was no work during the period awaiting a decision as to the amount of guardrail to be incorporated into the project. Design of the project as a whole remains 50% complete with 52 mandays used to date.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver-Bow County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Oct. 10, 1980

Design work on the project as a whole is 54% complete. Design work on the project has been suspended until the County of Butte-Silver Bow re-evaluates their road building priorities.

RS 441-1(1)0
Gregson Road
Design
Silver-Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, MT
Completion Date: Jan.16,1980

Final plans along with all design data were sent to Helena on Jan. 16, 1980

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, MT
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been updated. The mylar & profile plotted, the plan & profile linens traced & the cross-sections plotted & inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, MT
Probable Completion Date:
April 3, 1981

Reviewed Architectural significant property. Refined vertical grades for Cruse Ave. for viable alternates. Prepared aerial exhibits for photo unit. 8½" x 11" exhibits will be handed out at informal hearing Aug.20th. Project as a whole is 39% complete.

PRECONSTRUCTION

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Probable Completion Date:
Unknown

Work for the period consisted of checking level & transit notes & reducing cross-sections. Coordinates were computed & work began on the hardshell. The bridge situation sheet (Form HYD-1) was also started. A three man crew expended 2 man days for a total of 87 man days used to date.

CONSTRUCTION

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 Miles
Silver-Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Constr., Inc.
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 50 Working Days
Completion Date:
July 14, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance July 14, 1980. It is estimated that final data will be submitted to Helena on Nov.28, 1980.

I 000B(2)U-7
Cliff Benson Pit Reclamation
0.00 Miles
Powell County
Contract Let: May 28, 1980
Bid Price: $21,489.10
Work Started: June 19, 1980

Triangle Const. & Engineering
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 30 Working Days
Probable Completion Date:
Oct. 31, 1980
Effective Opening Date: N/A

Project is complete except for the seeding which will be accomplished this Fall. Project as a whole is 99% complete with 83% of the contract time elapsed.

F FF 8-2(5)46 U-2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting & a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Constr., Co.
Great Falls, MT
Robert Wilson, Manager
Field Project (Road)
Butte, MT - Tel. 723-5233
Albert Reather, Manager
Field Project (Bridge)
Boulder, MT - Tel. 225-4330
Contract Time: 200 Working Days
Completion Date:
June 11, 1979
Effective Opening Date: 11/2/78

F FF 8-2(5)46 U-2(cont'd)
Checking of final data is progressing in division office. It is estimated that final data will be sent to Helena on Sept. 5, 1980.

F 8-2(17)44
Signal Modification-Int. of
Montana Ave. with 11th Ave. & Prospect Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Started: March 24, 1980

Pacemaker Industries, Inc.
Spokane, Wash.
Carl Engstedt, E.T.3
Helena, MT - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
Aug. 22, 1980
Effective Opening Date: N/A

The only remaining work to be done is to raise one signal up to legal height. Project as a whole is 99% complete with 100% of the contract time elapsed.

F 8-2(18)45
Intersection Improvement, 11th Ave.
& Fee St., - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct. 1, 1979

Skinner Enterprises
Helena, MT
Carl Engstedt, E.T.3
Helena, MT - Tel. 449-3031
Contract Time: 30 Working Days
Completion Date:
July 9, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance July 16, 1980. It is estimated that final data will be submitted to Helena on Oct. 29, 1980.

F 8-4(1)77 U-1
Plant Mix Overlay-Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Constr., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11/29/78

Checking of final data is progressing in division office. It is estimated that final data will be submitted to Helena on Sept. 12, 1980.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida North & Lima (South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Constr., Co.
Butte, MT
Irvin Broell, Manager
Field Project (Road)
Lima, MT - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, MT - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1 (cont'd)

Nov. 16, 1980
Effective Opening Date:

ROAD
Work the past period consisted of crushing & laying 3" gravel, placing topsoil & erecting fence. Contractor employed 40 men for 8-9 hour shifts. Project as a whole is 57% complete with 71% of the contract time elapsed. Construction layout as a whole is 95% complete, with 5 engineers & 9 inspectors engaged.
BRIDGES
Progress was good for the past two (2) weeks. Snowline Interchange at Sta.2888+20.00: No Work. These structures are 97% complete. Monida Interchange at Sta.3365+00.00: Formed, placing & tying reinforcing steel & placed concrete for the Left & Right barrier rail & finishing concrete. Structure is 96% complete. Separation at Sta.3222+00.00: No Work. These structures are 97% complete. Bridge over UPRR at Sta.3306+70.65: Set prestressed beams type 10 for span no.3. Forming backwalls for bent no.1 & no.4 & forming deck & diaphragms for span no.1 & no.3. The bridges over Junction Creek are 99% complete. Percentages complete for the items are as follows: Class AD concrete 85%; Reinforcing steel 75%; Structure excavation 85%; All piling 100%; All prestressed beams 100%; Class BD concrete 68%; Structural steel 75%. The structures as a whole are 83% complete. The contractor worked ten (10) eight (8) hour shifts employing an average of fourteen (14) men.

I IG 15-1(46)9 U-2
Lima-South(North Section)
Add 2 Lanes-Grading, Surfacing
& Construction 118.0' prestressed
conc. girder o'pass(Lima Int.) & a
481.0' Composite st'l & Conc. girder
Bridge(over UPRR)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Constr., Co.
Butte, MT
Joseph Bettle, Manager
Field Project (Road)
Lima, MT - Tel. 276-3403
Harold Wiebe, Manager
Field Project(Bridges)
Lima MT - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Oct.30,1980
Effective Opening Date:

ROAD
Contractor working on sub-grade between Sta.2668+50 to Sta.2706+00 bringing it to grade on NB lane. Contractor working topsoil on slope Rt. Sta.2676+- to Sta.2692+-. In Lab. Pit No.453351-6277 contractor is crushing & stockpiling plant mix aggregate Working 10 hours 6 days a week. The contractor employed 14 men for 12-9 hour shifts. Project as a whole is 60% complete with 54% of the contract time elapsed. Construction layout as a whole is 99% complete with 2 engineers & 1 inspector engaged.
BRIDGES
Progress for the past two (2) weeks was good. Lima Interchange at Sta.2590+00.00: No Work. 99% complete. Bridge over UPRR at Sta.2713+00.06: Formed, placing & tying reinforcing steel & placed concrete for footings at bents no.1, no.2 & no.3 & for the crossbeam at bent no.6. Set structural steel for span no.5. All steel girders are in place. Drove steel bearing piling for bent no.3. Percentages complete for the items are as follows: Furnished steel bearing piles 98%; Drive steel bearing piles 98%; Structural excavation 48%; Class AD concrete 82%; Class BD concrete 19%; Reinforcing steel 47%; Prestressed beams type A 35' & 45' 100%; Structural steel 70%. The structures as a whole are 50% complete. The contractor worked 10-8 hour shifts & employed an average of 10 men.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of prestressed concrete
girder structures & approaches
0.02 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, MT - Tel. 683-2471
Contract Time: 130 Working Days
Probable Completion Date: 9/30/80
Effective Opening Date: N/A

NO REPORT RECEIVED.

I 15-1(51)37 U-2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover
& a prestressed conc. girder bridge
5.9 Miles
Beaverhead County
Contract Let: Feb. 28, 1980
Bid Price: $3,399,704.18
Work Started: March 17, 1980

Zook Brothers Constr., Co.
Great Falls, MT
Frank Caprara Jr.
Field Project(Road)
Dillon, MT - Tel. 683-6290
Larry Brazda, Manager
Field Project(Bridges)
Dillon, MT - Tel 683-2516
Contract Time: 190 Working Days
Probable Completion Date:
Nov. 28, 1980
Effective Opening Date:

ROAD
Contractor finishing to sub-grade, blue tops from 136+00 to 167, all the rest of project has been completed to sub-grade. Contractor crushing base course 3" GR 2A & placing it on roadway. Contractor will keep graveling until finished. The contractor employed 49 men for 12-9 hour shifts. Project as a whole is 52% complete with 44% of the contract time elapsed. Construction layout as a whole is 72% complete with 3 engineers & 8 inspectors engaged.
BRIDGE
The contractor has been forming deck & placing re-bar @ Sta.166. Will place concrete in the deck during the next period. The contractor excavated bts.no.1 & no.4 @ Sta. 509. Will form & place concrete in caps of bts.no.1 & 4 during the next period. The contractor employed 12 men for 10-8 hour shifts. Bridge as a whole is 70% complete, with 43% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I 15-1(52)46 U-1
Pipe Organ North & South
(Structures & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03
Work Started: Dec. 5, 1979

General Constr., Co.
Butte, MT
Robert Gilman, Manager
Field Project
Dillon, MT - Tel. 683-2471
Contract Time: 220 Working Days
Probable Completion Date:
July 31, 1981
Effective Opening Date:

I 15-1(52)46 U-1 (cont'd)
Structure Approach Grading: No Work. Bridge over Beaverhead River at Sta.562+42.0: Stripping & finishing bent no.5 columns. Forming, placing & tying reinforcing steel, & placed concrete in bent no.2 crossbeam. Stripping & finishing bent no.2 crossbeams. Bridge over Beaverhead River at Sta.764+36.1(SB): Excavating, forming, placing & tying reinforcing steel & placed concrete in bent no.4 footings & columns. Stripping, finishing, & backfilling bent no.4 footings & columns. Bridge over Beaverhead River at Sta.764+80.00(K-Line): Stripping & finishing pier no.2 footing. Forming, placing & tying reinforcing steel & placed concrete in pier no.2 shaft. Stripping & finishing pier no.2 shaft. Backfilling & removal of shoring & crib pier no.2. Percentages complete for the items are as follows: Unclassified excavation 82%; Compaction road bed 83%; Haul 83%; Culvert excavation 85%; Bedding material 85%; Relay pipe culvert 100%; CSP 24" .079 86%; Traffic control-devices 63%; Class AD concrete 41%; Prestressed beam type a 60 feet 50%; Structural steel 28%; Structure excavation type 1 85%; Structure excavation type II 34%; Shoring & cribs 50%; All piling 63%; Reinforcing steel 12%; Work bridge 50%; Cost of training program 18%; Mobilization 60%. The contractor worked 10-8 hour shifts, employing an average of 11 men. The project as a whole 27.8% complete with 28.6% of the contract time elapsed.

I 15-1(54)51 U-1
Pipe Organ-North(Structures)
Construction of concrete girder Bridge(2)
0.00 Miles
Beaverhead County
Contract Let: Oct. 25, 1979
Bid Price: $545,970.50
Work Started: May 6, 1980

Goodwin Constr., Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Dillon, MT - Tel. 683-2516
Contract Time: 185 Working Days
Probable Completion Date:
Nov. 21, 1980
Effective Opening Date:

The contractor placed concrete in the deck at Barretts Interchange, & began stripping deck forms. Will place barriers during the next period @ Sta.417. The contractor has placed sheet piling for cofferdam for pier no.3 @ Sta.936. Will be driving sheets & excavating cofferdam during the next period @ Sta.936. Contractor employed 8 men for 10-8 hour shifts. Project as a whole is 31% complete with 43% of the contract time elapsed. Construction layout as a whole is 45% complete with 4 engineers engaged.

I 15-1(54)51 U-3
Structure on Pipe Organ-North
Construction of a prestressed concrete
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: April 3, 1980
Bid Price: $414,447.05
Work Started: May 27, 1980

Morgen & Oswood Constr., Co., Inc.
Great Falls, MT
Larry Brazda, Manager
Field Project
Dillon, MT - Tel. 683-2516
Contract Time: 150 Working Days
Probable Completion Date:
Nov. 19, 1980
Effective Opening Date: N/A

The contractor has been excavating cofferdam for pier no.3. Will place footing concrete for pier no.3 & form pier shaft for pier no.3 during the next period. Contractor employed 5 men for 10-8 hour shifts. Project as a whole is 15% complete with 44% of the contract time elpased. Construction layout as a whole is 90% complete with 4 engineers engaged.

IR 15-1(62)1 U-2 &
IR 90-3(50)184 U-2
Replacement of Sliding Plate
Expansion Joints
0.00 Miles
Powell,Silver-Bow,Jefferson &
Lewis & Clark Counties
Contract Let: June 19, 1980
Bid Price: $566,000.00
Work Not Started

Pacemaker Industries, Inc.
Spokane, Wash.
Clare Sands, E.T.3
Butte, MT - Tel. 494-2723
Contract Time: 120 Working Days
Probable Completion Date:
June 15, 1981
Effective Opening Date: N/A

A Preconstruction Construction was held August 1, 1980. The contractor will start work as soon as the Elastomeric Expansion Joint material arrives. Project as a whole is 0% complete, with 8% of the contract time elapsed.

I 15-2(44)131 &
I 15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver-Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $419,381.20
Work Started: Feb. 8, 1980

Jim Gilman Exc., Inc.
Butte, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
Sept. 12, 1980
Effective Opening Date: N/A

Sub-contractor (Western Sign) placing end anchors & clean-up. Will be completed by 8/15/80. Prime contractor (Gilman Excav.)began paving at Sta.461+20 & completed SB lane to Sta.11+20. Will begin paving NB lane 8/13/80 & will proceed to the north end of project. Project as a whole is 34% complete with 37% of the contract time elapsed. Construction layout as a whole is 75% complete with 1 engineer & 1 inspector engaged.

I 15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of dual prestressed
Concrete Girder Bridge (2)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Constr., Co.
Great Falls, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 160 Working Days
Completion Date:
May 5, 1980
Effective Opening Date: N/A

Final data is in division office but checking has not started. It is estimated that final data will be submitted to Helena on Nov. 14, 1980.

I 15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of precast concrete
Girder Bridge(4)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1980

Morgan & Oswood Constr.Co.,Inc.
Great Falls, MT
Albert Reather,Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
Oct. 17, 1980
Effective Opening Date: N/A

1456 SB: Finished placing all of barriers & still are stripping deck. 1456 NB: Tying steel on barriers & forming barriers. 1412 NB: Placed concrete in backwall on bent no.4 also placed diaphrams. No work on 1468 Structure, but work bridge for the structure was removed. The contractor employed 15 men for 10-9 hour shifts. Project as a whole is 92% complete with 76% of the contract time elapsed. Construction layout as a whole is 90% complete, with 4 engineers & 1 inspector engaged.

I 15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a dual concrete
slab bridge & approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
June 7, 1980
Effective Opening Date: N/A

Final Data is in division office, but checking has not started. It is estimated that final data will be submitted to Helena on Nov. 28, 1980.

I 15-3(29)160 U-5
I 15-3(31)164 & I IG 15-3(32)157 U-2
Boulder-West, Boulder Interchange
Ramp Revision & Basin-East
Highway & Structures
5.4 Miles
Jefferson County
Contract Let: June 19, 1980
Bid Price: $12,424,462.39
Work Started: Aug. 11, 1980

Peter Kiewit Sons', Co.
Billings, MT
Bill Bork, Manager
Field Project (Road)
Boulder, MT - Tel. 225-3962
John McGeever, Manager
Field Project (Road)
Butte, MT - Tel. 792-1797
Albert Reather, Manager
Field Project (Structures)
Boulder, MT - Tel. 225-4330
Contract Time: 280 Working Days
Probable Completion Date:
July 16, 1982
Effective Opening Date:

Contractor began clearing & Pioneering on Aug.11,1980. Sta.1280+- 1335+-. Contractor employed 5 men for 5-9 hour shifts. Project as a whole is 0% complete with 1% of the contract time elapsed. Construction layout as a whole is 65% complete, with 12 engineers & 5 inspectors engaged.

I IG 15-3(32)157 U-1
Structure Basin East
Construction of a prestressed concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
July 16, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance July 16, 1980. It is estimated that final data will be submitted to Helena December 19, 1980.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Exc., Inc.
Butte, MT
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 90 Working Days
Completion Date:
June 30, 1980
Effective Opening Date: 10/8/79

Checking of Final Data is progressing in division office. It is estimated that final data will be submitted to Helena Nov. 21, 1980.

HES 29-4(5)75
Pipestone Pass-North
Installation of Traffic Control
Devices on US-10
8.9 Miles
Silver-Bow & Jefferson Counties
Contract Let: Oct. 25, 1979
Bid Price: $7,818.00
Work Started: May 15, 1980

Western Sign Corporation
Great Falls, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 15 Working Days
Completion Date:
May 27, 1980
Effective Opening Date: N/A

Checking of final data is progressing in division office. It is estimated that final data will be submitted to Helena on Oct. 24, 1980.

F 29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave. - Butte
Intersection Improvements
0.00 Miles
Silver-Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Started: April 24, 1980

Pacemaker Industries Inc.
Spokane, Wash.
John McGeever, Manager
Field Project
Butte, MT - Tel 792-1797
Contract Time: 45 Working Days
Completion Date:
July 2, 1980
Effective Opening Date: N/A

Final data is in division office but checking has not started. It is estimated that final data will be submitted to Helena on Nov. 14, 1980.

F 49-2(2)16
Twin Bridges-South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Constr., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final data is in the division office but checking has not started. It is estimated that final data will be submitted to Helena on Sept. 19, 1980.

I IG 90-3(27)172 U-1
Garrison East & West(West Section)
The construction of a 590.83' Avg.
length dual composite steel &
Concrete girder bridge(Over Burlington
Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05
Work Started: July 27, 1977

General Constr., Co.
Butte, MT
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time:280 Working Days
Completion Date:
Nov. 6, 1979
Effective Opening Date: N/A

Final Inspection & Acceptance Nov. 30, 1979. It is estimated that final data will be submitted to Helena on Oct. 10, 1980.

I IG 90-3(27)172 U-2 & F 88-1(1)
Garrison East & West(West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U-2
& Widening, Pl. Mix Bit. Surf.,
Signing & Lighting on 0.7 Miles
of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Constr., Co.
Missoula, MT
Bill Bork, Manager
Field Project
Boulder, MT - Tel. 225-3962
Contract Time: 250 Working Days
Completion Date:
July 23, 1980
Effective Opening Date: 11/20/79

Final Inspection & Acceptance July 23, 1980. It is estimated that final data will be submitted to Helena on Feb. 16, 1981.

I IG 90-3(27)172 U-3
Structure on Garrison East
& West(West Section)
Construction of a dual 692.5' Avg.
Prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge(Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Constr., Co.
Butte, MT
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time: 250 Working Days
Completion Date:
Nov. 30, 1979
Effective Opening Date: N/A

Final data is in division office but checking has not started. It is estimated that final data will be submitted to Helena on Oct. 24, 1980.

IR 90-3(46)180
Deer Lodge-North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1979

Meyer Constr., Co.
Billings, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 70 Working Days
Probable Completion Date:
Nov. 14, 1980
Effective Opening Date: N/A

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-3(48)176
Garrison East & West(East Section)
Pl. Mix Surfacing, Seal & Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Brothers Constr., Co.
Great Falls, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 60 Working Days
Completion Date:
Aug. 19, 1979
Effective Opening Date: N/A

Checking of final data is progressing in division office. It is estimated that final data will be submitted to Helena on Nov. 18, 1980.

I 90-3(53)193 & I 90-4(34)194
Racetrack-North & South
Warm Springs-North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Jim Gilman Exc. Co., Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 100 Working Days
Completion Date:
Aug. 8, 1980
Effective Opening Date: N/A

I 90-3(53)193 & I 90-4(34)194 (cont'd)
Final Inspection & Acceptance is pending. It is estimated that final data will be submitted to Helena on Jan. 30, 1981.

I 90-5(33)264
Milligan Canyon to Jct.287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 17, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Constr., Co.
Great Falls, MT
Frank Caprara Jr., Manager
Field Project
Dillon, MT - Tel. 683-6290
Contract Time: 200 Working Days
Probable Completion Date:
Oct. 31, 1980
Effective Opening Date: 10/18/79

Sealing of this project will not be accomplished until the Summer of 1980. Only seeding remains. This will be accomplished after Oct. 15, 1980.

I 90-5(40)233 U-1
Homestake Pass-Safety
Grading, Surfacing & Signing
Of A Truck Escape Ramp
0.00 Miles
Jefferson County
Contract Let: July 24, 1980
Bid Price: $1,179,021.95
Work Not Started

Clark Brothers Contractors
Victor, MT
Robert Wilson, Manager
Field Project (Road)
Butte, MT - Tel. 723-5233
Contract Time: 100 Working Days
Probable Completion Date:
May 29, 1981
Effective Opening Date: N/A

Preconstruction Conference has not been held.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: May 28, 1980
Bid Price: $275,990.00
Work Started: July 15, 1980

Jim Gilman Exc. Co., Inc.
Butte, MT
Robert Wilson, Manager
Field Project
Butte, MT - Tel. 723-5233
Contract Time: 110 Working Days
Probable Completion Date:
Oct. 17, 1980
Effective Opening Date: N/A

Work the past period consisted of boring under Interstate. Contractor employed 4 men for 10-8 hour shifts. Project as a whole is 6% complete with 21% of the contract time elapsed. Construction layout as a whole is 20% complete.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Started: April 17, 1980

LaSalle Constr., Co.
Havre, MT
Carl Engstedt, E.T.3
Helena, MT - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
Sept. 19, 1980
Effective Opening Date: N/A

HHS 280-1(2)U-2 (cont'd)
No work the past period. Waiting for materials. Project as a whole is 77% complete with 16% of the contract time elapsed. Construction layout as a whole is 100% complete.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. & Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 17, 1977

Zook Brothers Constr., Co.
Great Falls, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

Final data has not been received in division office. It is estimated that final data will be sent to Helena on Oct. 10, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of prestressed concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Constr., Co. &
S. Birch Inc.
Great Falls, MT
Harold Wiebe, Manager
Field Project
Lima, MT - Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final data is in division office but checking has not been started. It is estimated that final data will be submitted to Helena on Sept. 19, 1980.

RS BRS 441-1(3)0 U-1
Gregson (Structure)
Construction of a prestressed concrete
Girder Bridge
0.00 Miles
Silver-Bow County
Contract Let: Nov. 29, 1979
Bid Price: $238,690.00
Work Started: Feb. 28, 1980

COP Constr., Co.
Billings, MT
Clare Sands, E.T.3
Butte, MT - Tel. 494-2723
Contract Time: 110 Working Days
Probable Completion Date:
Aug. 29, 1980
Effective Opening Date: N/A

Final inspection was conducted Aug. 1, 1980. At this time inspection it was decided that the contractor should do some grinding on the deck slab, do some landscaping on temporary road to work area and close a fence opening, The contractor has not indicated when this work will be done. Contract time elapsed is 54%. Project as a whole is 99% complete with 54% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 engineers engaged.

M 5816(3)
Broadway-Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks & related items
0.9 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Constr. Co., Inc.
Butte, MT
Carl Engstedt, E.T.3
Helena, MT - Tel. 449-3031
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Checking of final data is progressing in division office. It is estimated that final data will be submitted to Helena on Sept. 19, 1980.

FOR KENNETH.R. RAPP, P.E.,
SUPERVISOR DIVISION CONSTRUCTION SECTION

KGR/GBH/MJJ/mfd

August 15, 1980

P.O. Box 1110
Bozeman, MT 59715

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the two-week period ending August 15, 1980. Temperatures ranged between 48° and 93° and generally the weather was favorable for all construction operations.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William C. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

The design of this project has been completed.

F 29-1(8)0 U-1
West of Ennis
Length - 7.7 Miles

Engineer Unassigned

No information has been requested from the field to date.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The last report received from the consulting engineer indicating progress, showed that the design is now 85% complete.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is presently scheduled for the December 1980 letting.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

All requested field work has been completed.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Feb. 1981

Fifteen man days were expended this period inking summary sheets, checking plans, plotting right of way limits and construction permits on the plan and profile linens. This project is ready for the final Plan-in-hand inspection as soon as the final hydraulic recommendations are received. A total of 291 man days have been expended on this design which is now 60% complete.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Jan. 1981

There was no work on the design of this project and the design remains 22% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

The survey data requested at the field review on April 23, 1980, will be obtained as soon as a crew becomes available.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Roger E. Blossom, PE, FPM
Phone 932-3515 Big Timber

All requested field work has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone 932-2485 Big Timber

This project is presently scheduled for the November 20, 1980, letting.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

This project is presently scheduled for the November 20, 1980, letting.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 1981

There has been no work on this design this period and it remains 40% complete with a total of 167 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 23.0 Miles

Engineer Unassigned

A meeting was held on May 21, 1980, with the Park County Commissioners to discuss the various alternates for this project.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
Length - 1.0 Mile

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is currently scheduled for the November 20, 1980, letting.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final Plan-in-hand inspection was held on May 13, 1980, and the Plan-in-hand report has been approved.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

Thomas, Dean & Hoskins is presently redesigning this project.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

Design of this project is now 100% complete.

C O N S T R U C T I O N

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Company
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Effective Opening Date: N.A.
Completion Date: June 6, 1980

One man has been working on the preparation of the final estimate and supporting data. The final estimate is now 90% complete with an estimated date of submittal to the Division Office of August 29, 1980.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG. Surf. Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion: Oct. 31, 1980
Effective Opening Date:

Progress has been fair with the contractor employing 40 men and working double eight hour shifts. Excavation is in progress between Sta. 430 and Sta. 440 and this material is being placed in the fill between Sta. 442 and Sta. 478. Finishing operations are in progress on the grade between Sta. 360 and Sta. 390, and also between Sta. 510 and Sta. 570. The contractor accomplished 83,000 c.y. of unclassified excavation bringing this item to 42% complete. Culvert installation is in progress at various locations on the project and the contractor installed 716' of 24" CSP, bringing this item to 76% complete. The contractor also installed 22' of 48" CSP, bringing this item to 45% complete. One manhole was installed completing this item, and 12 c.y. of Class DD concrete was placed bringing this item to 20% complete. A 13 man engineering crew is assigned to this project which is 45% complete with 57% of the contract time elapsed. The contractor has 60 working days of contract time remaining.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., Dr., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion: July 31, 1981
Effective Opening Date:

Progress has been good with the contractor employing 64 men and working double eight hour shifts. Grading operations are in progress between Sta. 204 and Sta. 285 and the contractor moved 50,000 c.y. of unclassified excavation bringing this item to 35% complete. The contractor is also finishing the subgrade between Sta. 159 and Sta. 227. Topsoil placement is in progress between Sta. 159 and Sta. 198. Culvert installation is in progress at various locations, the contractor installed 208' of 24" CSP bringing this item to 20% complete. Placement of 1½" base coarse material was also in progress between Sta. 159 and Sta. 198 and 4,500 tons of this material was placed on the roadway bringing this item to 7% complete. A 20 man engineering crew is assigned to this project which is 30% complete with 50% of the contract time elapsed. The contractor has 89 working days of contract time remaining.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joint
(Gallatin and Park Counties)
Contract Awarded: May 30, 1980
Contract Amount: $731,524.00
Proceed Order Date: June 25, 1980
Work Started:

Skinner Enterprises
Helena, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: N.A.

The preconstruction conference has been scheduled for August 22, 1980, in the Billings Division Office.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West and Bozeman Pass - East (W. Section)
Grade, Agg. Surf., Plant Mix Base, Structures
Length - 7.1 Miles
Contract Amount: $9,845,688.09
Contract Awarded: May 28, 1976
Proceed Order Date: June 22, 1976
Work Started: July 6, 1976

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Jerry R. Branum, FPM - Structures
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date: 9-6-79

Three men have been working on the preparation of the final estimate and supporting data which is now 99% complete with an estimated date of submittal to the Division Office of August 22, 1980.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: 10-15-80
Effective Opening Date:

Progress has been good with the contractor employing 48 men and working double ten-hour shifts with the crusher and one ten-hour shift a day, five days a week, on the paving operations. The contractor began paving on the westbound lane on August 8, 1980, plans are to pave between Sta. 0+00 and Sta. 252+00 so that this area may be chipped and sealed before winter. Graveling crushing should be completed sometime next week. A total of 15,000 tons of plant mix bituminous surfacing was placed bringing this item to 8% complete. An 18 man engineering crew is assigned to this project which is 16% complete with 62% of the contract time elapsed. The contractor has 45 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs, @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM, Grade
Phone 932-3515 Big Timber
Ronald T. Hoyem, FPM, Structures
Phone 932-3272 Big Timber
Probable Completion: Oct. 31, 1980
Contract Time: 240 Working Days
Effective Opening Date:
Work Started: May 2, 1979

Progress has been fair with the contractor employing 60 men and working five eight-hour shifts per week. Operations have been concentrated on placement of gravel and plant mix. The 3/4" surfacing and 1½" surfacing items have been completed. The plant mix item is now 80% complete. With the exception of some required repair work, paving of the westbound lane has been completed and the eastbound lane is complete between Sta. 1913 and Sta. 1970, and between Sta. 560 and the end of the project. The structure subcontractor has been making good progress and 31 c.y. of BD concrete was placed for the left and right barrier rails on the westbound structure at Sta. 588+47. Deck forms have been striped from both the east and westbound structures and only clean up work and minor finishing work remains for completion of all work at this site. The structures at Sta. 68+90 have been completed with the exception of minor finishing and clean up work. A 14 man engineering crew is assigned to the grading portion and a four man engineering crew is assigned to the structure portion of this contract which is now 85% complete with 88% of the contract time elapsed. The contractor has 29 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl.Mix Bitum.
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 932-2485 Big Timber
Ronald T. Hoyem, FPM, Structures
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1980
Effective Opening Date:

Progress has been poor with the contractor employing between nine and 13 men. The paving subcontractor paved into the bridge ends on the "B" line August 4, 1980. The prime contractor is currently installing the embankment protectors on the "B" line in the county road and installing cattle guards on the B2 and B3 ramps. The signing subcontractor is signing and installing guard rail on the "B" line. The contractor placed 1,100 tons of 1½" base coarse material bringing this item to 87% complete. He also placed 160 tons of plant mix bituminous surfacing bringing this item to 73% complete. At the present time the unclassified excavation item is 95% complete. The structure subcontractor placed 57 c.y. of Class BD concrete for the barrier rails at Sta. 1896. The contractor also placed 44 c.y. of Class BD concrete for the backwalls and diaphragms of the structure at Sta. 1828+93. Forming for the deck slabs was completed on August 8, 1980, and tying of deck steel was begun on August 11, 1980. A nine man engineering crew is assigned to the grading portion of this contract and a four man crew is assigned to the structures. The project as a whole is 92% complete with 88% of the contract time elapsed. The contractor has 25 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Company
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been good with the contractor employing between ten and 16 men and working 11 eight hour shifts. Tying of the steel for the westbound deck was completed on August 6, 1980, and on August 8, 1980, the contractor placed 229 c.y. of Class BD concrete for the deck of the westbound structure on Spans 3 and 4. On August 11, 1980, the contractor placed 187 c.y. of Class BD concrete for the deck of Spans 1 and 2. The contractor is presently striping deck forms on the eastbound structure and setting forms for the barrier curb rails of the eastbound structure. The reinforcing steel item of the regular contract is 92% complete and on the supplement agreement it is 88% complete. The Class BD concrete is 90% complete on the regular contract and 85% complete on the supplement agreement. A four man engineering crew is performing inspection duties on this project which is 93% complete with 60% of the contract time elapsed. The contractor has 115 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., Agg., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM, Grade
Phone 932-3722 Big Timber
Dale DeVore, FPM, Structures
Contract Time: 270 Working Days
Probable Completion: July 31, 1981
Effective Opening Date:

Progress has been good with the prime contractor employing 101 men and working double eight hour shifts five days a week. The contractor is crushing 1½" aggregate in the Hammersmark Pit and placing this material at the west end of the project between Sta. 1398 and Sta. 1513. The contractor placed 50,000 tons of 1½" aggregate on the roadway bringing this item to 17% complete. Unclassified borrow material is being taken from the Wilson Pit right of Sta. 1675 and from the Helvik Pit right of Sta. 1730 and is being placed in the west Big Timber Interchange area. Excavation is in progress between Sta. 1772 and Sta. 1782 and this material is being placed on the McLeod and airport road. A total of 1,900,000 c.y. of unclassified excavation and unclassified borrow has been moved bringing the total to 79% complete. The contractor also placed 1,500 square yards of Class DD concrete for the concrete lining of the Electric Light Ditch between Sta. 1772 and Sta. 1782. The structure subcontractor has been making good progress with clean up work at the DeHart structure, this site is 98% complete. The grade separation at Sta. 1513 is 94% complete with all the concrete in place. Work is in progress at the west Big Timber Interchange site where the contractor is in the process of preparing for deck forming. Plans are to begin setting the beams on August 20, 1980. The west Big Timber site is 45% complete. The structure portion of the project as a whole is 76% complete. COP Construction has been employing eight men and working five eight-hour shifts per week. A four man engineering crew is assigned inspection duties on the structure portion of the contract and a 20 man crew is assigned to the grading portion. The project as a whole is 44% complete with 38% of the contract time elapsed. The contractor has 178 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Section)
Grading, Agg., Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data will be transmitted to Helena in the near future.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date: Dec. 1980

Progress has been good with the contractor employing an average of 11 men and working three 12 hour shifts, four ten hour shifts, and four eight hour shifts. Work consisted of setting fifteen 115' prestressed beams and five 120' prestressed beams. A two man engineering crew is currently assigned to this project which is 70% complete with 63% of the contract time elapsed. The contractor has 87 working days of contract time remaining.

M 7403(3) & M 7404(3)
5th St. - Park to Front - Livingston
Front St. - Main to Cemetery - Livingston
Gr., Agg. Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone 222-1795 Livingston
Contract Time: 90 Working Days
Probable Completion: August 29, 1980
Effective Opening Date:

Progress has been good with the contractor employing 35 men. Paving operations were started on August 4, 1980, and the contractor is continuing with excavation and graveling operations. The contractor is presently working from Sta. 81+33 back. The excavation was completed on August 14, 1980, and the contractor plans to complete aggregate surfacing by August 15, 1980, paving by August 18, 1980, and have the project sealed by August 29, 1980. A nine man engineering crew is assigned to this project which is 80% complete with 88% of the contract time elapsed. The contractor has 11 working days of contract time remaining.

SMP 1699-79
Carbon, Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date: 5-31-79
Work Started: 6-27-79

R. J. Studer & Sons
Billings, Montana
Contract Time: 60 Working Days
Completion Date: 5-22-80
Walter H. Deighton, Mat'l Supr.
Phone 586-9562 Bozeman

The final estimate and supporting data was transmitted to Helena on August 8, 1980. This will be the last report for this project.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EJR:mt
cc: Lee Alt
Boz. Div. Ofc. & Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
AUGUST 18, 1980

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period August 5, 1980 through August 18, 1980.

GENERAL

Weather has been generally favorable, with temperatures ranging from 55° to 80°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1980

Two men worked 17 days preparing design on recently extended 4 lane portion. Design remains 59% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 71% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 17% complete.
Probable completion date - December, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.

BR 9050(4)
Bynum Reservoir Canal Bridge
Teton County
0.606 Miles

Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671

Twenty man days have been used completing centerline, x-sections and topog. Section ties are 50% complete. No office work has been done. Field work is 90% complete and job as a whole is 75% complete.

IR 15-5(69)
Ulm - Gore Hill
South Frontage Road
Plant Mix Surface
Length: 3.5 Miles
Design Started: June 30, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Aug. 29, 1980

No progress during this reporting period. Design remains 5% complete.

FR 60-2(8) 181
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 30, 1980

No progress during this reporting period. Design remains 2% complete.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Comp. Date: July 25, 1980

Design is 60% complete. Design project submitted to Helena for printing on July 25, 1980. P.I.H. is scheduled for August 21, 1980.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Unknown

No progress during this reporting period. Consultant awaiting selection of final alternative route.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started: May 12, 1980

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 100 Working Days
Prob. Comp. Date: Sept. 30, 1980

Progress has been fair. The contractor using an average 4 man crew in the preparation and placement of elastomeric expansion joints. The Prickly Pear, Spring Creek & Tintinger structures have been completed. The contractor is presently working on Gary Cooper (65%) and South Cascade structures. He plans to add a crew and begin the Sunburst structure next week. Items and percentages complete are: Partial Depth Slab Repair - 47%, Full Depth Slab Repair - 24% and Elastomeric Expansion Joint - 48%. The project as a whole is 52% complete with 56% of the contract time elapsed. A 2 man engineering crew engaged in layout (60%), testing and inspection.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981

Progress has been fair. The contractor using an average 55 man crew has been engaged in the following activities: Scaling of slopes at three locations - all southbound. The reconstruction of slopes at stations 460 & 508, with material being wasted left of station 449. The excavation continues for binwall. Also, placing base course for shoulder widening. Sub-contractor working guard rail throughout. The contractor plans to put detour from Wolf Creek to Spring Creek in effect on or about August 15, 1980. The project as a whole is 3% complete with 21% of the contract time elapsed. A 9 man engineering crew engaged in layout (75%), testing and inspection.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: Jan. 15, 1980
Effective Opening Date: 10-9-79

The project was completed January 15, 1980. Final Estimate and Supporting Data was submitted to Division office on April 18, 1980 and will be forwarded to Helena on or about August 29, 1980.

FI 15-5(66) 277
Gore Hill Drainage
Cascade County
Length: 0 Miles
Contract Awarded: March 10, 1980
Amount of Contract: $143,968.50
Work Started: April 8, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: July 25, 1980

The project was completed July 25, 1980. Anticipate submittal of Final Estimate and Supporting Data to Division office on September 29, 1980.

F 3-2(2) 23
Fairfield - East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt.Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

F 3-2(2) 23 Cont'd.

Progress has been good. The contractor using an average 27 man crew is conducting grading operations station 648 through 870, installing culverts at various locations and installing manhole and storm sewer outfall at station 908+63. He is also pouring concrete headwalls at station 703+90. Contractor is setting up crusher and plans to begin crushing next week. Items and percentages complete are: Uncl. Exc. - 64%, Exc.-Trench - 21%, RCP 24" Cl. 2 - 86%, RCP 24" Cl. 4 - 100% and "DD" Concrete - 15%. The project as a whole is 20% complete with 28% of the contract time elapsed. A 10 man engineering crew engaged in layout (94%), inspection and testing.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structures and Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S. Birch (J.V.)
P.O. Box 2167, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept. 15, 1980
Effective Opening Date:

STRUCTURE

Progress has been good. The contractor using an average 6 man crew has completed finish work on the underside of deck and barrier rail. Also, completed wingwall left of Bent 1. He is presently engaged in various finish work,removal of old structure and clean up throughout. Items and percentages remaining are: "BD" Concrete - 97%, Structure Exc. - 98% and Protective Coat - 85%. The structure is 98% complete. A 2 man engineering crew is engaged in layout (95%), inspection and other assignments.

ROADWAY

Progress has been fair. The contractor using an average 12 man crew has been moving uncl. exc., placing 3" and 1½" base material. The traffic was routed over new structure and approaches on August 5, 1980. They began removing approaches to old structure. Items and percentages complete are: 3" CBC - 26%, 1½" CBC - 29% and Uncl. Exc. - 70%. The project as a whole is 78% complete with 62% of the contract time elapsed. A 4 man engineering crew is engaged in layout (90%), inspection, testing and other assignments.

HES 10-1(3) 1 & F 10-1(2) 1
8th Ave. North with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: Feb. 29, 1980
Contract Amount: $84,899.70
Work Started: June 2, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Sept., 1980

No progress during this reporting period. The project awaits the arrival of above ground materials. The project as a whole remains 31% complete with 40% of the contract time elapsed. The engineering crew assigned are engaged in other assignments.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,124.95
Work Started: July 15, 1980

Swan & Sons Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Prob. Comp. Date: Oct., 1980

Progress has been poor. The contractor using an average 3 man crew completed all major items July 25, 1980. Sub-contractor Livesay began work July 30, 1980 and installed most of the underground conduit. Work is now suspended pending arrival of remaining lighting materials. Items and percentages complete are: Conc. Med. Curb - 90% and 1" Steel Conduit - 71%. The project as a whole is 45% complete with 20% of the contract time elapsed. A 1 man engineering crew assigned is engaged in layout (80%), inspection and other assignments.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co., Inc.
P.O. Box 2287, Gt. Falls 59403
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

Progress has been poor with only minor work underway. The major portion of project is through irrigated land which restricts contractor's operations until water is shut off. Sub-contractor Clark is erecting fence station 638 through 760. Items and percentages complete are: Fencing - 20%. The project as a whole is 0% complete with 0% of the contract time elapsed. A 2 man engineering crew engaged in layout (75%), inspection and other assignments.

HES 227-1(2) 6
Tracy Intersection
Lighting
Cascade County
Contract Awarded: Feb. 29, 1980
Contract Amount: $14,890.00
Work Started: May 20, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Aug., 1980

No progress during this reporting period. The project remains 56% complete with 20% of the contract time elapsed. The contractor is awaiting the arrival of overhead materials. Items and percentages complete remain the same. Engineering crew assigned engaged in other assignments. Layout is 100% complete.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Amount of Contract: $998,726.97
Work Started:

Wickens Bros.
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: June, 1981
Effective Opening Date:

The preconstruction conference was held on August 11, 1980. The contractor intends to begin work August 18, 1980 with clearing and grubbing with bridge and roadway commencing immediately thereafter. They intend to double shift embankment operations. A five man engineering crew is engaged in layout (50%).

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: Aug., 1980
Effective Opening Date:

Progress has been fair. The contractors, using an average 41 men, are engaged in shaping inslopes, installing Type A median curb, fencing station 26 to 31 and installing luminaire and signal facilities. Items and percentages complete are: Type "A" Med. Curb - 35%, Conc. Sidewalk - 100%, Fence CM - 100%, Type 10A Stnd. - 100% and Luminaires - 42%. The project as a whole is 84% complete with 90% of the contract time elapsed. A 14 man engineering crew engaged in layout (95%), inspection, testing and other assignments.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Const. Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept, 1980

Progress has been good. The contractors, using an average 22 man crew, completed the concrete paving August 5, 1980. They completed the plant mix bike path, left side, and are now preparing the right side for plant mix. Subcontractor, Western Sign is excavating for luminaire foundations. Items and percentages complete are: Plant Mix Surf. Gr. B - 53% and Concrete Pavement - 100%. The project as a whole is 88% complete with 66% of the contract time elapsed. A 14 man engineering crew engaged in layout (92%), inspection, testing and other assignments.

M 5206(1)
M 5206(2)
6th & 9th Sts. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started:

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: Nov., 1980

The preconstruction conference has been scheduled for August 18, 1980.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Oct., 1980
Effective Opening Date:

Progress has been good. The contractor using an average 18 man crew has formed, placed and finished barrier rail, finish work is underway on the bottom of deck, bridge rail is being placed and rock facia work has resumed. The deck is being prepared for overlay, which is scheduled to begin this week. Items and percentages complete are: "AD" Concrete - 95%, Pedestrian Rail - 81% and Rock Facia - 62%. The project as a whole is 93% complete with 60% of the contract time elapsed.

SOS 50(3)
Walker Bridge - Muddy Creek
Teton County
Length: 133'
Agreement Approved: Jan. 4, 1980
Contract Awarded: March 17, 1980
Contract Amount: $146,001.14
Work Started: April 1, 1980 (Bridge)

Zion Construction Co.
P.O. Box 2082
Great Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Completion Time: 100 Working Days
Prob. Comp. Date: Aug., 1980

Progress has been fair. The contractor using an average 3 man crew has completed welding beams together and to the shoes, he will then weld and bolt the diaphragms in place. Work remaining includes grouting of beams, place jersey rail, waterproof membrane and compression seal. Items and percentages remaining are: Structure Exc. - 95%, "AD" Concrete - 99%, Structural Steel - 90% and Slope Protection - 63%. The project as a whole is 93% complete with 66% of the contract time elapsed. A 1 man engineering crew is engaged in layout, inspection and other assignments.

R.W. Freeman- P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

August 15, 1980

RECEIVED
AUG 1 0 1980
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending August 15, 1980.

G E N E R A L

The weather for the past reporting period has been good with some rain. The temperatures ranged from a +42° to +88°.

P R E C O N S T R U C T I O N

FR 1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Tech. 3
Havre, Montana
Telephone No. 265-6821

A P.I.H. was made on 6/26/80. No further work has been done on the design which remains 50% complete.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Tech. 3
Havre, Montana
Telephone No. 265-6821

One of the irrigation companies has been contacted and a review was made but have been unable to contact two other parties involved.

HHS 58-1 (1)
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Tech. 3
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole is 5% complete.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Project Design

Jacob Liebelt, Engr. Tech. 3
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 236-2 (1) 65, Big Sandy - South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the location survey this reporting period. The engineering crew has been assigned to other projects. The centerline, levels, cross-sections, general and utility topog are all complete. The section ties remain 0% complete. The field work is 80% complete with 291 mandays used to date.

RS-233-1 (2), Havre - North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Tech. 3
Havre, Montana
Telephone No. 265-6821

One man worked 11 mandays and completed plotting template and balancing excavation quantities. Design as a whole is 25% complete.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Tech. 3
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Tech. 3
Havre, Montana
Telephone No. 265-9562

Design plans were submitted to Helena on 6/12/80.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Construction Layout

Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Tech. 3
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 0% complete with 14½ mandays used to date.

CONSTRUCTION

I-15-8 (37) 343
Toole Co. Line - North
8.3 mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 9/15/80

Progress has been poor. Two work days were lost due to rain and four days lost due to equipment breakdown. The contractor worked ten 8 hour shifts employing 15 to 28 men. Paving operations started August 9, 1980. 5,859 tons 3/4" pl. mix bit. surf. Gr. B have been placed in the north and south bound lanes in mile 1.2, and in the Rt. south bound lane in mile 3.5. The contract as a whole is 24% complete with 69% of the contract time elapsed. A six to seven man engineering crew worked 11 days inspecting contractor's operations and marking centerline. Construction layout as a whole remains 95% complete.

I-FI- 15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Mgr.
Structures:
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

Progress has been poor. The contractor employed up to 8 men on one 8 hour shift per day. The contractor is engaged in general cleanup, removing traffic stripes and removing construction signs from the structure work areas. The contractor plans to start the seal and cover after completion of the overlay on the Toole County Line-North project. The subcontractor, Western Sign, employed 12 men on one 9 hour shift per day installing signs and guard rail. Lost one day due to rain. The project as a whole is 91% complete with 82% of the contract time elapsed. A six man engineering crew is engaged in construction inspection, staking signs and remeasuring.

STRUCTURES

Work in progress at this time is on old portion of Bronken Interchange and erecting steel beam bridge rail on new span #3. The subcontract is 99% complete. A two man engineering crew is engaged in construction inspection and checking final quantities as time on other projects permits.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. Aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.38
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Mgr.
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
Browning, Montana
Telephone No. 338-2610
Contract Time: 45 working days
Probable Completion Date: 10/11/80

The contractor worked one day backfilling trenches in the street with plant mix material. Contractor anticipates moving back in 8/18/80 to install pavement markings. The project remains 22% complete with 0% of the contract time elapsed. A two man engineering crew spent one day on inspection.

F-HES-1-3 (4) 209
U.S. 2 at East Glacier-Midvale Creek
0.1 miles, Glacier County
Guard Rail Modification
Contract Let: 5/22/80
Contract Amount: $59,677.60
Work started: 6/10/80

Swan & Sons Construction, Inc.
Anaconda, MT 59711
Hugh Klepzig, Field Project Mgr.
Browning, Montana
Telephone No. 338-2610
Contract Time: 30 working days
Completion Date: 7/11/80

Project complete. Engineering crew working on other projects.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Mgr.
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 8/8/80

The contractor worked two days sweeping the roadway in preparation for the striping crew. The subcontractor, Mark Rite Lines, moved onto the project 8/11/80. He got rained out 8/11/80 and 8/12/80. He completed the striping 8/13/80. A one to two man crew on inspection and office. The project is complete except for seeding the pit area.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel and structures
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work not started.

Morgen & Oswood Construction Co., Inc.
Great Falls, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 9/30/81

A preconstruction conference was held in the Havre Division office at 1:00 P.M. on August 14, 1980. The prime contractor anticipates starting moving equipment onto the project next week. A five man engineering crew staked and referenced centerline from Sta. 0+00 to Sta. 49+50. Slope staking from Sta. 49+50 to 83+50 has been completed. The construction layout as a whole is 8% complete.

M5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. &
Affiliates - Havre, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Completion Date: 7/15/80

The project was completed on Tuesday, 7/15/80. One man has been working on the final estimate as time permits.

RS-233-1 (3) 0, Havre - North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf.,
seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Probable Completion Date: 10/3/80

Progress has been good. The contractor completed plant mix paving on 8/5/80 working a 10 hour shift per day with 29 men employed. The contractor anticipates sealing and cover to begin on 8/25/80. The project as a whole is 91% complete with 79% of the contract time elapsed. A six man engineering crew is assigned to construction inspection and layout.

SMP 5199-80
Crushing & Stockpiling
Glacier, Liberty, Pondera
& Toole County
Contract Let: 4/5/80
Contract Amount: $208,190.00
Work Started: 5/27/80

Felton Fenson (Joint Venture)
Missoula, Montana 59807
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 8/29/80

Progress has been fair. The contractor completed work at Pit No. 3610-13, Liberty County, and moved to Pit No. 1810-47, Glacier County. 7,500 ton top surf. ½" Gr. 4A was produced for a total of 28,000 ton. The contract as a whole is 50% complete with 70% of the contract time elapsed. One to three men are engaged in testing and inspection.

F-1-6 (4) 288 Havre-East
Rest Area upgrading
0.0 miles , Hill County
Contract not let.

Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292

No work on this project this reporting period.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
AUGUST 14, 1980

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending August 12, 1980.

GENERAL

Progress throughout the Division has been good. Weather was fair with temperatures ranging from plus 47 degrees to plus 95 degrees.

PRECONSTRUCTION

FR 20-1(1)19, GLENDIVE - SIDNEY
Length - 10.0 Miles
Survey Authorized - July 8, 1980
Survey Started -
Survey Completed -

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 3, 1980
Est. Design Comp. Date - Sept. 5, 1980

No work on this project during the past period. Design remains 20% complete with 3½ mandays used to date.

F 20-2(1)33, SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 31, 1980

During the past period 3 mandays were used reviewing possible line change, reviewing files and writing updated planning report. Design is 50% complete with 265½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Oct. 31, 1980
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - Jan. 31, 1981

The survey is 100% complete except for minor work on bridge situations. Survey data was submitted to Helena for consultant design on July 29, 1980. A public location and design hearing was held July 9, 1980. No word has been received from the consultants on design progress.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1982

F 25-1(1), CIRCLE - NORTH (Continued...)

No field work on this project this past period. Centerline run, B.M.'s, cross section, horizontal and vertical photogrammetry control and drainage recommendations are 100% complete. Field notes checked and section ties are 92% complete. A total of 572.5 mandays have been worked making the project 95% complete. Design remains 11% complete with 69½ mandays used.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1982

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - Oct. 31, 1980

No work during the past period. Plans have been submitted to Helena for P.I.H. prints. Design is 50% complete with 156 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Design Comp. Date - June 30, 1981

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Plotting of centerline on the contour map remains 90% complete. A total of 380½ mandays to date have been used on field work.

CONSTRUCTION

I-94-5(21)181, FALLON - DAWSON CO. LINE
Length - 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36
Work Started - March 21, 1980

Zook Brothers Construction Co.
Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 100 Working Days
Est. Comp. Date - Oct. 24, 1980
Effective Opening Date - N/A

I-94-5(21)181, FALLON-DAWSON CO. LINE, (Continued...)

Work on the roadway was completed 7-30-80. Work remaining is gravel pit reclamation and seeding. The seeding cannot be completed until the fall seeding date of October 15, 1980. Project is 99% complete with 67 working days or 67% of contract time elapsed. One to three men working on final notes and estimate.

I-94-6(23)202, GLENDIVE - WEST
I-94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(26)216, WIBAUX CO. LINE-WEST(WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

Progress this past period has been good. Prime Contractor Duininck Brothers & Gilchrist employed 44 men working ten 11-hour shifts crushing and placing 47,000 Tons of 1½" C.B.C. this period for a total of 394,000 Tons making this item 82% complete; also worked one 8-hour shift, two 9-hour shifts, one 11-hour shift, and five 12-hour shifts producing 1½" Plant Mix Base for 41,583 Tons or a total of 138,220 Tons making this item 54% complete. Sub-Contractor Candee Construction Co. suspended work as of July 25, 1980. The grading portion of the contract remains approximately 97% complete. Sub-Contractor Wylie Trucking, Fargo, North Dakota employed 14 men working ten 11-hour shifts hauling 1½" C.B.C. and 1½" Plant Mix Base throughout project. Sub-Contractor Swan & Son employed 5 men working two 8-hour shifts installing fence on project. Sub-Contractor One-Way Sign employed 4 men working three 9-hour shifts installing signs and sign posts throughout the 29 and 30 job. Sub-Contractor Cop Construction Co. worked ten 8-hour shifts employing from 3 to 9 men. Work consisted of forming for and placing Class "AD" concrete for substructure units, and completed the setting of Type 1 Prestressed Concrete Beams. Forming work is in progress for backwalls, diaphragms and deck slab on (W.B.) structure at Sta. 429+54.60. To date 317.7 Cu. Yds. of Class "AD" Concrete have been placed or 94% complete. 99,525 Lbs. of reinforced steel covered or 73% complete. The structure portion of the sub-contract is 84% complete. The project is 49% complete with 126 working days or 50% of the contract time elapsed. Construction layout is 80% complete with a 23 man engineering crew assigned.

IR 94-7(15)233, WIBAUX EAST & WEST(EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - Oct. 24, 1980
Effective Opening Date - N/A

IR 94-7(15)233, WIBAUX EAST & WEST(EAST SECTION), (Continued...)

There was no work on the project this past period. All major items except those involving seal and cover operation and seeding are complete. Construction Layout is 95% complete with no one assigned. The project as a whole is 80% complete with 89 working days or 89% of the contract time elapsed.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Comp. Date - Aug. 5, 1980
Effective Opening Date - Oct. 12, 1979

Randolph & Sons, Sub-Contractor, worked five 10-hour shifts removing and replacing concrete sidewalk as per change order 14. The project was completed August 5, 1980 using 135 of 142 working days or 95% of contract time allowed. Final estimate is 80% complete and checked by Division Office. Final estimate will be submitted to Division Office for final checking on about August 20, 1980.

Respectfully,

Bruce Russell, P.E., Supervisor -
Division Construction Section

BR:JMB:nu

DEPARTMENT OF HIGHWAYS
WOLF POINT, MONTANA
August 15, 1980

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen

The following Construction Progress Report is for the period ending August 15, 1980.

GENERAL

Weather the past period has varied from cool to warm temperatures. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 52 degrees to a high of 88 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193 (22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 09-01-78
Est. Compl. Date (PIH) - 09-15-80

No man days were used this past period on design work for a total of 314.5 man days. Design on line change is 45% complete. Design is waiting for Utility Brownline prints from Helena.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) -10-15-80

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete. Profile map submitted to Helena for proposed typical section.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 3-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Est. Compl. Date - 10-31-79
Design Started - 06-01-79
Est. Compl. Date (PIH) -12-15-80

No man days used on design this period. Design is 0% complete. Profile map submitted to Helena for proposed typical section.

F 62-1(3), Missour River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08024079
Suspended - 03-28-80

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -06-01-81

No man days used this period. Crew assigned to construction projects. Percentages complete are: Centerline 100%; Bench Levels 25%. The project as-a-whole is 15% complete with 173 man days used to date. Estimated date of completion is June 1, 1981. Survey suspended March 28, 1980, because of construction activities and no further reports will be submitted until work resumes.

RS 344-1(2)15, Froid-West
Approximately 7.5 Miles in Length
Authorized - 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No man days used this period. Total remains at 28 man days used. The cross-sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length
Authorized - 02-20-80

Doughlas Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data was submitted to the division office on March 24, 1980; all data submitted to Helena.

CONSTRUCTION

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676.00

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. DAte - 8-80
Effective Opening Date - 08-13-80

Progress this past period was good. Two men on clean-up crew worked 4-8 hour shifts and completed general clean-up and gravel pit reclamation. Last of gravel crew and equipment moved off the project on August 10, 1980. Three to eight man labor crew worked 8-8 hour shifts removing protective tape and paper from plastic stripe. Three man fence crew began work on August 5, 1980, worked 8-8 hour shifts and completed all fencing on August 13, 1980. Two man paint crew began work on 8-11-80 - worked 2-8 hour shifts and completed all traffic paint on 8-12-80. Work on all major items of the contract is 100% complete with the exception of seeding. The project as-a-whole is 99% complete with 174 days or 95% of the contract time elapsed. The construction layout is 100% complete with a 6 man engineering and inspection crew engaged on the project.

TQF 32-1(2), Macon North & South
6.2 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Bituminous Base, Plant Mix Bituminous Surfacing, Fencing & Signing
Contract Let - 06-22-78
Contract Awarded - 06-23-78
Proceed Order Date - 07-14-78

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Act. Compl. Date - 10-18-79
Effective Opening Date - 10-05-79

Project is 100% complete. Three (3) Div. Office Personnel checking final supporting data. Final is 90% complete.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Surf., Seal & Cover, Girder Bridge
Contract Let - 04-03-80
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started -
Bid Price - $1,176,922.59

Hilde Construction
Great Falls, Montana
Douglas Durocher, Fld Proj Mgr-Road
Larry Greufe, Fld Proj Mgr-Bridge
Glasgow, Montana
228-2717
Working Days - 110
Est. Compl. Date -

Progress this past period has been fair. Prime contractor, Hilde Construction Company, Inc., employed 14 to 17 ment for ten 10 hour shifts on grading operations in the first five miles of the project. Work for the period consisted of placing Unclass-exc. and Unclass-borrow, Sta. 78 + to 150+, Topsoil salvaging 200+ to 250+, Placing Topsoil 0+00 to 50+, Culvert installations to Sta. 110+, Finish work on subgrade bluetops 0+00 to 108+, and constructed the Detour over Antelope Creek Sta. 255+. Items and percent complete are: Unclass-excavation 43%, Unclass-Borrow 29%, Roadbed compaction 38%, Topsoil 11%, Culvert Installation 18%, Construct Detour 80%.
Sub-Contractor, Cop Construction Company, employed 3 men for 6 various length shifts on Structure at Sta. 255 + 12. Work for the period consisted of removing structure and driving test piling. Items and percent complete are: Remove Structure 75%, Drive Test Pile 100%. The project as a whole is 18% complete with 63 days or 57% of the contract time elapsed. The construction layout is 95% complete with a 8 man engineering and inspection crew assigned.

SMP 3699-80, Maintenance Stockpiles
Contract Let - 01-31-80
Contract Awarder - 02-04-80
Proceed Order Date - 02-25-80
Work Statred - 06-11-80
Bid Price - $189,590.00

Wickens Brothers
222 S.W. Ash
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Act. Compl. Date - 07-10-80

Project was completed on July 10, 1980. Project is 100% complete with 50% of the contract time elapsed. One engineering personnel is engaged on the project. Working on final data.

SMP 4699-79, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Company
Billings, Montana
Leroy E. Anderson, Matl. Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 10-15-80

All items are now 100% complete except for temporary fencing and seeding. Contract is 99% complete with 95% of the contract time elapsed.

RRO 4636(3)
Grade Crossing Signals (Off System)
Plentywood-Main Street
Agreement Dated - 08-02-79
Work Started - 05-12-80
Agreement Price - $79,260.00

Burlington Northern, Inc.
2224 Montana Avenue
Billings, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Act. Compl. Date - 06-19-80
Effective Opening Date - 06-11-80

Crossing signals at Plentywood, Montana, were placed in service June 11 and physically completed June 19, 1980. Project is 100% complete.

Robert W. Hanlon

for Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:cc

cc Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
August 14, 1980

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending August 15, 1980.

GENERAL

Temperatures ranging from +50 to +93 degrees prevailed with .38 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work remains 40% completed.

F23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work is 30% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

No work was accomplished on this project during the past reporting period. Design remains at 12% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

PRECONSTRUCTION

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work remains 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)18 Crow Agency-Busby (Ctr. Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-12-80

Three men worked on this project during the past reporting period, adjusting grade line on the earthwork computations, check plotting of templates for earthwork control and designing work summary sheets. A preliminary plan in hand inspection will be requested to review alignment and grades in the near future. Design work is 23% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
9.446 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

Two men worked on this project during the past reporting period. Mylar plan and profile sheets and the data processing groundline print out has been received from Helena. Two men have been plotting and checking the field profile and the cross sections. Design work is 6% complete.

DP 314-1(1)18 Decker - Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done on the subject project during the past reporting period. All work is complete on the ground control work for the photogrammetric unit except completing the section corner ties. Work on the section ties will resume when personnel are available.

CONSTRUCTION

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints Big Horn, Gallatin, Park, Stillwater, Treasure and Yellowstone Counties

Skinner Enterprises
Helena, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2 (Continued)

Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Not Started:

Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date:
Effective Opening Date: N/A

The contract was let on May 22, 1980 and awarded to Skinner Enterprises on May 30, 1980. The order to proceed was issued effective June 25, 1980, and a suspend work order issued effective the same day, pending arrival of materials. The Preconstruction Conference has been scheduled for August 22, 1980 at 9:00 AM in the Billings Division Office.

I 90-9(33)516 Lodge Grass No. - No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Company, Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Poor progress. The contractor worked 3-10 hour shifts employing 21 men, placing plant mix base and Gr. "B" surfacing at the west bound bridge ends at station 605+00, and on seal and cover operations. The contractor began seal and cover operations on 8-7-80 between stations 605+00 to 719+24. The fencing subcontractor, Swan and Sons worked 5-8 hour shifts employing 5 men, fencing between the interstate lanes and east and west frontage roads at station 240+00 to 280+00. The bridge subcontractor, Flynn Company, Inc., worked ten 4 to 9½ hour shifts and employed an average of three people. Concrete was placed for the barriers on abutments no. 1 and 4 at station 605+00 westbound. All structure excavation at station 605+00 was backfilled. Concrete items are 99% complete, and reinforcing steel is 100% complete. Grading items are 99% complete, drainage items are 99% complete, surfacing items are 95% complete, fencing items are 79% complete, guard rail and signing are 9% complete, miscellaneous items are 60% complete and structure items are 99% complete. A 12 person engineering crew worked 10-8 hour shifts setting control points for guard rail, checking field notes, and on construction inspection. The project is 93% complete with 70% of the contract time elapsed. Roadway construction layout is 99% complete and structure layout is 100% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No.-So. Section & Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr., Structures
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 10-1-80
Effective Opening Date:

I 90-9(54)525 & F 73-1(2)0 (Continued)

Progress during the reporting period has been good. The contractor worked ten 9 hour shifts employing an average of 43 persons. Work in progress was completing the plant mix Gr. "B" on August 8, 1980, completing the placing of the bituminous curb and AC-DC concrete for the Conc. Drainage Chutes, placed 3/4" Type "A" Gr. 2 gravel on approaches and installed the trash guard lt. on 1024+ 10+ on Gray Blanket Creek. Flynn Co., Bridge Contractor, worked 10-8 hour shifts employing an average of 11 persons. They placed reinforcing steel and concrete for the barriers of the westbound structure of the Lodge Grass Interchange. They are stripping and finishing both deck slabs and hauling materials from Lodge Grass Interchange. The structure item is 94% complete. Two persons are assigned to structure layout, inspection and quantity computations. Swan and Son, fencing and seeding subcontractor, worked 6 days employing an average of 5 persons. They are completing the CW Fence and Farm Fence in areas that were left open at close of winter shut down. The fence item is 90% complete and the seeding item is 6% complete. Rice Trucking Lines, a subcontractor, worked 2 days employing an average of 16 persons. They hauled ½" gr. 3 cover material from the Bird in Ground Pit to the hot plant site six miles north of Lodge Grass. Percentage complete of various items are: grading items 99%, drainage items 99%, surfacing items 96%, misc. items 71% and conc. items 70%. The project is 93% complete with 62% of the contract time elapsed. Twelve persons were assigned to the project for engineering and construction inspection. The engineering layout is 80% complete.

F 4-1(1)0 Wyoming Line - North
19.6 Miles Fencing
Carbon County
Contract Awarded: 4-5-80
Amount of Contract: $183,986.50
Proceed Order Date: 4-28-80
Work Started: 4-22-80

Swan and Sons Construction, Inc.
Anaconda, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 65 Working Days
Completion Date: 6-23-80
Effective Opening Date: N/A

The project is 100% complete with 52% of the contract time used. A total of 34 working days being used. No engineering personnel worked during this past reporting period. The final estimate should be in the Division Office August 29, 1980.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Completion Date: 7-24-80
Effective Opening Date: N/A

The project is 100% complete with 100% of the contract time elapsed. A 3 man engineering crew worked 21-8 hour shifts on checking computations and working on the final. The final should be in the Billings Division Office by the end of August.

DP 37-1(4)12 Temporary Detour on Crow Agency-Busby (Center Section)
0.0 Miles
Grade, Drain, Agg. Surf., PMS
Big Horn County
Contract Awarded: 4-5-80
Amount of Contract: $188,182.10
Proceed Order Date: 4-28-80

Hilde Construction Company, Inc.
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 10-30-80
Effective Opening Date: 7-11-80

The contractor did no work during this reporting period. All items with the exceptions of seeding and fertilizing are 100% complete. No time is now being charged against this project due to Art. 17.14 (F) 2 (Seeding Dates). The project as a whole is 98% complete with 80% of the contract time elapsed. A three man engineering crew worked 16-8 hour shifts checking computations.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Company & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Completion Date: 5-22-80
Effective Opening Date: N/A

All work on the project has been completed with 55 working days elapsed and a total of 7 working days remaining. One man has worked seven man-days in the office on notes, quantities, and material for the final estimate which should be turned in to the division office on or about August 29, 1980.

HES 1025(2) 6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Started: 12-26-79

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 8-30-80
Effective Opening Date: N/A

All work on the project has been completed by the contractor, and all items on the project are 100% complete. The contractor has been issued a suspend work order but the project cannot be certified complete until the representative from Surface Systems, Inc., corrects the malfunction of the equipment. Contract time elapsed is 21 working days or 70% to date and a total of nine working days remain.

M 1018(4) 4th and 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting and Signals
Yellowstone County
Contract Awarded: 5-28-78

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 120 Working Days

M 1018(4) 4th and 6th Ave. N. Couplet (Continued)

Amount of Contract: $1,998,367.50
Proceed Order Date: 6-17-80
Work Started: 6-23-80
Probable Completion Date: 5-1-81
Effective Opening Date:

Progress this reporting period has been good. Work in progress during this reporting period consisted of grading and drainage. Grading work was being done on 6th Avenue North between station 26+00 and station 46+50 with the excess material being hauled to waste areas no. 1 and 2 at Metra. 27,792 cu. yds. of material were hauled using a night shift operation. Sixth Avenue North is closed to traffic during the shift. The removal of the large rocks on the face of the rims has been completed under E.W.O. No. 1 using a day shift. Drainage work was done on 6th Avenue North between station 0+00 and station 26+00 with the drop inlets being installed. The storm sewer across Exposition Drive and to the existing manhole in Metra has been installed. The storm sewer and drop inlets and manhole on No. 13th Street have been installed. The water line on No. 7th Street has been installed. The contractor, Meyer Construction Co., worked fifteen nine hour shifts on the grading with nineteen men employed. The subcontractor, Steel Structures Inc., worked ten eight hour shifts on the drainage work with twelve men employed. The miscellaneous items are 15% complete, the grading items are 43% complete, the drainage items are 64% complete, the surfacing items remain 8% complete, the signing items are 3% complete. The project as a whole is 21.1% complete with thirty eight of the 120 working days allowed having been used or 32% of the contract time elapsed. A four man survey crew worked ten days on the project restaking the left side of 6th Avenue North from stations 38+00 to station 40+50, setting line and grade for drop inlets on 6th Avenue North and 13th Street, cross-sectioning for the water line on North 7th Street and staking signs for detour on Exposition Drive. Three men are assigned to grading and drainage inspection and one man is assigned to the office. Engineering layout remains 46% complete.

PMS 4140(58) Statewide Striping
Contract Awarded: 5-28-80
Contract Amount: $335,384.28
Work Started: 7-7-80

Mark Rite Lines, Inc.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 75 Working Days
Probable Completion Date: 10-1-80
Effective Opening Date: N/A

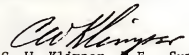
All work in this division has been completed, and the quantities sent to the Lewistown Division Headquarters.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Company, Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Decker, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,



C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/sg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
August 15, 1980

RECEIVED
AUG 18 1980

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending August 15, 1980, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies and normal temperatures prevailed during the period. Temperatures ranged from 52° to 96°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III - Design
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: June 17, 1981

Work in progress during the past period consisted of making field review corrections and submitting linens to Helena for right-of-way mapping. Seven man days were used during the period, making a total of 86 man days. Design as a whole is 14% complete.

DP 39-1(3)38 - Colstrip to I-94
(Armell's Creek-North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Aug. 29, 1980

Work in progress during the past period consisted of checking the design plan. Nine man days were used during the period, making a total of 532 man days. Design as a whole is 92% complete.

CT 39-1(11)21 - Colstrip-Forsyth
(South Section)
Length - 5.8 Miles Grading, Agg. Surf.,
Pl. Mix Surf. & R.R. Overpass Structure
Contract Not Let

D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Authorization to stake this project for construction was issued June 30, 1980. Engineering Personnel will be assigned when available. One man has been monitoring utility and other work affecting this project.

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Sept. 30, 1980

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Continued)
No work was performed on this location survey during the past period. To date, centerline and levels have been run and topography and cross sections taken on 9.1 miles or 100% complete. Plan and profile have been plotted on 8.5 miles or 93% complete. Section ties have been made on 1.0 mile or 11% complete. 569 man days have been used. The survey as a whole is 94% complete.

SR 447-1(5)0 - Rosebud-South
Length - Approx. 8.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey for future plant mix surfacing overlay was issued April 17, 1980. Engineering Personnel will be assigned when available.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 15, 1980

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District is currently placing water and sewer lines through this entire project. The survey will be resumed upon completion of this work. To date, centerline and levels have been run, cross sections and topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Started: May 29, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: August 29, 1980
Effective Opening Date: N/A

Progress during the past period has been fair. Work in progress consisted of partial-depth slab repair on the traffic lanes of bent 2, E.B. Structure, Bridge over Powder River at station 1094+31 and bent 5, E.B. Structure, Bridge Over Beaver Creek at station 388+03. To date, 16,916 units of traffic control devices have been used or 92% complete. 100 hours of traffic control flagging have been used or 100% complete. 260 lineal feet of partial-depth slab repair have been made or 81% complete. 23 lineal feet of full-depth slab repair have been made or 58% complete. 192 lineal feet of elastomeric joint materials have been installed or 71% complete. The contractor worked five 8-hour shifts during the past period with an average of four men employed. The project as a whole is 83% complete with 66% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 90% complete.

I 94-3(34)90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Started: January 16, 1980

Zook Brothers Construction Co.
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Actual Completion Date: June 11, 1980
Effective Opening Date: June 11, 1980

I 94-3(34)90 - Forsyth-East and West (Continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions June 11, 1980. Formal inspection and acceptance were made June 12, 1980. The Final Estimate, with a one-man engineering crew engaged, is currently 90% complete and will be submitted to the Division Office about September 12, 1980.

F-TQF-DP 39-1(5)44 U-1 Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Actual Completion Date: Oct. 31, 1979
Effective Opening Date: Sept. 20, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate with a two-man engineering crew engaged, is currently 85% complete and will be submitted to the Division Office about August 29, 1980.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Actual Completion Date: May 28, 1980
Effective Opening Date: Nov. 16, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions May 28, 1980. Formal inspection and acceptance were made May 28, 1980. The Final Estimate was submitted to the Division Office July 31, 1980, and is currently 85% complete.

RS-TQS 462-2(3)13 - 13 Miles North of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: Sept. 30, 1980
Effective Opening Date:

Progress during the past period has been good. Work consisted of producing and placing 33,960 tons of 1" Select Surfacing Gr. 6, and constructing 60 rods of farm fence F4W. To date, grading items have been completed with the exception of minor clean up. 78,300 tons of 1" Select Surfacing Gr. 6 have been produced and placed or 83% complete. 1,641 rods of farm fence F4W have been constructed or 79% complete. The contractor worked ten 9-hour shifts with 29 men employed. The project as a whole is 80% complete with 68% of the contract time elapsed. Construction layout, with an eleven-person engineering crew engaged, is 90% complete.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge
Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Co., Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No 232-1093
Contract Time: 120 Working Days
Probable Completion Date: Sept. 15, 1980
Effective Opening Date:

Progress during the past period has been good. Work in progress consisted of constructing deck and backwall forms and placing and tying deck and backwall reinforcing steel. The contractor plans to place concrete for slab pours 1, 2, 3 and backwalls on 8-18-80. To date, 4,066 cubic yards of Selected Surfacing 1½" Grade 5 have been produced or 85% complete. The contractor worked ten 8-hour and one 9-hour shifts during the past period with an average of eleven men employed. The project as a whole is 59% complete with 67% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 86% complete.

SOS 44(3) U-2 - Hammond Valley Road
(Rosebud County)
Length - 3.5 Miles Drain, Reshape, Gravel
Surface and Sign.
Contract Approved: April 4, 1980
Estimated Cost: $68,000.00
Work Started: April 11, 1980

Rosebud County, Contractor
Forsyth, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: September 15, 1980
Effective Opening Date: June 2, 1980

No work was performed on this project during the past period. All items have been completed with the exception of signing and guardrail. The project as a whole is 95% complete.

J. B. Randall

Jay B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr

cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

AUGUST 15, 1980

RECEIVED
AUG 18 1980
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of August 2, 1980 through August 15, 1980.

GENERAL

The temperature varied from 86°F above to 44°F above zero with 1.61 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W., plotting construction limits and preliminary Right-of-Way and designing miscellaneous items are all 100% complete; plotting and finalizing summaries are 98% complete. Writing preliminary special provisions and computing preliminary cost estimates are 100% complete. The design as a whole is 49% complete with 180 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 75-2(2)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 30, 1980.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 3/20/80
Survey Started: 3/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. The survey is 100% complete with 34 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The Preliminary P.I.H. was held June 4 and 5, 1980. Eleven man-days were expended making P.I.H. changes for 40% complete. The design as a whole is 65% complete with 236 man-days expended to date.

F 57-3(01)83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 7/9/80
Survey Completed: 7/31/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey for the first 5.1 miles was submitted to the Division Design on July 31, 1980. Eight man-days were used computing leveling quantities for 25% complete; Plotting and finalizing summaries for 50% complete. The design as a whole is 15% complete with 8 man-days expended to date.

FR 75-1(1)0 Lewistown Bypass
Approximate Length: 1.7 Miles
Survey Authorized: 4/11/80
Survey Started:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 27, 1980. The design as a whole is 50% complete with 35 man-days expended to date. The completed design was submitted to Helena for P.I.H. prints on July 23, 1980.

RS 000S (68) Fergus County
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 000S (69) Judith Basin County
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 98% complete.

M 7109(1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete.

RS 245-1(1) Six Miles Northwest - Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, 64% of the R/W 72 Authorizations Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W.S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four man crew worked two days this reporting period. Work consisted of turning all angles from an established base line to all control check points within the slide area, check of water table elevations at previous determined sources. The field notes were checked and submitted to the Geology Section, Helena, Montana on August 14, 1980. Additional checking in this area will be required on once a month basis. Sixty-six man-days have been expended to date.

RS 294-1(02)12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design on 2/28/79. Plotting and inking cross-sections and plotting profile are all 100% complete. Tracing Plan and Profile Linens remains 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept are 100% complete. The design as a whole remains 14% complete with 53 man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 3/14/80
Survey Started: 6/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the survey the past reporting period. The project remains 80% complete with 42 man-days expended to date. Personnel are assigned to other projects.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 3/14/80
Survey Started: 8/1/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Four man-days were expended the past reporting period establishing control points. The project is 1% complete with four man-days expended to date.

CONSTRUCTION

F-TOF 57-4(3)130 Winnett East & West
Grade Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Amount: $1,754,797.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 10/1/80

All work on the project is complete with the exception of some seeding areas and gravel pit reclamation. The project is 99% complete with 95% of the contract working days expended. Final estimate and supporting data will be submitted to Division Office about 11/1/80.

F 43-1(03)3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Completion Date: 7/18/80
Effective Opening Date: 9/18/79

F 43-1(03)3 Lewistown-North. . Continued

The project was completed on July 18, 1980 and certified complete by the Division Supervisor as of that date. The final estimate and supporting data will be submitted to the Division Office on or about November 1, 1980.

F 14-2(4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79
Work Completed: 8/14/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days
Completion Date: 8/14/79
Effective Opening Date: N/A

The project was completed on August 14, 1979. The project was completed using 10 of the 11 allowable working days. Final estimate and supporting data will be submitted to the Division Office August 29, 1980.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79
Work Completed: 2/22/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days

Contractor completed crushing and stockpiling Maintenance Stockpiles in Fergus County 12/13/79, Musselshell County 2/11/80 and Yellowstone County 2/22/80. Fifty working days were expended of the seventy-seven days allotted. All work is complete except for gravel pit reclamation which will be completed when weather conditions are satisfactory. Final estimate and supporting data were submitted to Division Office on 2/29/80 and will be submitted to the Construction Bureau 8/30/80. Pit releases have not been received.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing Seal & Cover
Contract Let: 1/31/80
Contract Awarded: 2/4/80
Contract Amount: $748,871.60
Proceed to Work Date: 4/16/80
Work Started: 4/16/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Roundup, Montana
Telephone: 323-2075
Contract Time: 90 Working Days
Probable Compl. Date: 11/1/80

All work on the project is complete, with the exception of seeding in urban section and gravel pit reclamation. The project as a whole is 99% complete with 50% of the contract working days expended. Two engineering personnel are checking final quantities and supporting data. Final estimate will be submitted to Division Construction Office about October 20, 1980.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 5/22/80
Contract Awarded: 5/28/80
Contract Amount: $365,222.06
Work Started:

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Proejct Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 10/29/80
Effective Opening Date:

Progress the past reporting period has been fair. Items and percentages of completion are as follows: Excavation-Unclassified - 114 C.Y. or 20% complete; Culvert Excavation - 96 C.Y. or 100% complete and Optional Pipe Number 1 - 252 L.F. or 100% complete. The contractor began crushing PMS aggregate on 8/5/80 and the material was submitted for mix design on 8/13/80. The contractor has been cleaning ditches and double shifting the crusher as weather permits. The contractor has 4 to 11 people employed and is working one to two 8-hour shifts per day 5 days per week. The project is 3% complete with 8% of the contract time elapsed. Construction layout remains 50% complete with 2 to 9 engineering personnel assigned to the project.

BR 9014(6) Wolf Creek Bridge
Contract Awarded: 12/6/79
Contract Amount: $81,168.05
Work Started: 1/21/80
Work Completed: 5/14/80

Wickens Bros.
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Contract Time: Completion by 3/1/80

Project was completed 5/14/80. Final inspection and acceptance was made 5/16/80 by W.S. Strizich, Division Construction Supervisor. County acceptance was made by Robert Barber, Fergus County Commissioner. The project was completed within the allowable contract time. Final and supporting data were submitted to Division Office June 24, 1980 and will be submitted to the Construction Bureau August 22, 1980.

PMS 4140(57) Epoxy Pavement Marking
Contract Awarded: 5/28/80
Contract Amount: $170,601.20
Work Started: 7/22/80
Work Completed:

Century Fence Co.
Waukesha, Wisconsin
Various Field Project Managers
Contract Time: 45 Working Days
Probable Compl. Date: 10/1/80
Effective Opening Date: N/A

Progress this reporting period was fair. Century Fence Co. striped in Lewistown, Miles City, Billings, Bozeman and Missoula. Paint truck broke down 8/11/80. Using one truck with three men employed and working seven 12-hour shifts. Also have one truck with two men employed doing handwork. Used 1,152 Gallons of Yellow Epoxy todate for 84% complete, 445.5 Gallons of White Epoxy todate for 71% complete, 20.99 Gallons of White Epoxy Words and Symbols todate for 72% complete, 2,583 Ln. Ft. of Remove 4" Stripe todate for 37% complete. The project as a whole is 79% complete with 47% of the contract time elapsed. One engineer personnel is assigned to this project. State Maintenance furnishing all traffic control.

PMS 4140 (58) Statewide Striping
Contract Awarded: 5/28/80
Contract Amount: $335,384.28
Work Started: 7/7/80
Work Completed:

Mark Rite Lines, Inc.
Billings, Montana
Various Field Project Managers
Contract Time: 75 Working Days
Probable Compl. Date: 10/1/80
Effective Opening Date: N/A

Progress has been slow this reporting period. The Contractor has pulled his crews off this project to work on other projects in the area. Contractor has striped in Wolf Point and Missoula Divisions this reporting period. White paint to date 20,900 Gals. for 69% complete. Yellow paint to date 9,651 Gals. for 66% complete with 45% of the contract time elapsed. One to three Engineering Personnel are assigned to the project.

Respectfully submitted,

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION

July 23, 1980

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

As of July 23, 1980

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FH 59-2(6)	Beartooth Highway	5.119	Grading, Surfacing Bridge	65%	65% (09/01/80)	Hilde Construction Co. $2,794,257.50
FDR-4724,25,26	Miller Creek	13.644	Grading, Aggregate Surfacing	100%+	95% (08/08/80)	L. M. Johnson Inc. $1,579,018.50
GNP RD4-414	Chief Mtn Road & Approach	14.009	Grading, Recycling Surfacing, Bridge	80%	96% (07/01/80)	Peter Kiewit Sons Co. $2,576,434.00
FH 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	100%+	83% (05/01/80)	COP Construction Co. $481,200.00
FHP 13-3(3)	Columiba Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	74%	73% (08/30/80)	COP Construction Co. $1,404,786.00
FH 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	13%	04% (07/01/82)	Murphy Brothers Inc. $7,923,163.00

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